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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants: S. Nagata et al. : Art Unit:
Serial No.: To Be Assigned : Examiner:
Filed: Herewith :
FOR: INFORMATION DISTRIBUTION :
APPARATUS, INFORMATION
DISTRIBUTION SYSTEM, SYSTEM,
MEDIUM, INFORMATION SET, AND
PROGRAM

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231
S I R :

Prior to examination, please amend the above application as follows:

IN THE TITLE:

Please replace the title beginning at page 1, line 2 of the specification:

INFORMATION DISTRIBUTION APPARATUS, INFORMATION
DISTRIBUTION SYSTEM, METHOD, MEDIUM, INFORMATION SET, AND
PROGRAM

IN THE DRAWINGS:

Subject to approval by the Examiner in charge of the above-identified application, please amend Fig. 28(a) as indicated in red on the enclosed marked-up copy of Fig. 28(a).

IN THE SPECIFICATION:

After the title and before the first paragraph, please insert the following paragraph:

THIS APPLICATION IS A U.S. NATIONAL PHASE APPLICATION OF
PCT INTERNATIONAL APPLICATION PCT/JP01/05871.

Please replace the section beginning at page 6, line 2:

To solve the problems mentioned above, one aspect of the present invention
is an information distribution method comprising the steps of:

Please replace the section beginning at page 7, line 1:

Another aspect of the present invention is an information distribution
method comprising the steps of:

Please replace the section beginning at page 8, line 2:

Still another aspect of the present invention is an information distribution
method comprising the steps of:

Please replace the section beginning at page 9, line 9:

Yet still another aspect of the present invention is an information
distribution method comprising the steps of:

Please replace the section beginning at page 10, line 17:

Yet still another further aspect of the present invention may be an
information distribution method according to any one of the above-mentioned
inventions wherein:

Please replace the section beginning at page 11, line 8:

An additional aspect of the present invention may be an information
distribution method according to any one of the above-mentioned inventions,
wherein said guidance means:

Please replace the paragraph beginning at page 11, line 24:

A still additional aspect of the present invention may be an information
distribution method according to any one of the above-mentioned inventions,

wherein when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to said predetermined rule, a confirmation e-mail is transmitted to said e-mail address depending on the information on said timing.

Please replace the paragraph beginning at page 12, line 7:

A yet additional aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to said predetermined rule, no confirmation e-mail is transmitted, then said e-mail address is generated from said telephone number of said caller according to said predetermined rule, and thereby said telephone number of said caller and said generated e-mail address are registered into said database.

Please replace the paragraph beginning at page 12, line 17:


A still yet additional aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein when registering into said database, said e-mail information also is transmitted to said e-mail address.

Please replace the paragraph beginning at page 12, line 22:

A supplementary aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said initial registration guidance is carried out in order to inform that when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule, said e-mail address is not necessary to be notified.

Please replace the paragraph beginning at page 13, line 5:

A still supplementary aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said registration change guidance is carried out in order to inform that



when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule, said e-mail address is not necessary to be notified.

Please replace the paragraph beginning at page 13, line 13:

A yet supplementary aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein regardless of whether said e-mail address to be notified from said user can be generated from said telephone number of said caller according to said predetermined rule or not, an e-mail address is generated from said telephone number of said caller according to said predetermined rule, and thereby a confirmation e-mail is transmitted to the generated e-mail address.

Please replace the paragraph beginning at page 13, line 23:

A still yet supplementary aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said initial registration guidance is carried out in order to cause said user to notify said e-mail address according to a predetermined method, regardless of whether said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule or not.

Please replace the paragraph beginning at page 14, line 7:

A further aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said registration change guidance is carried out in order to cause said user to notify said e-mail address according to a predetermined method, regardless of whether said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule or not.

Please replace the paragraph beginning at page 14, line 16:

A still further aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions,

wherein when receiving said e-mail address notified according to said guidance, said e-mail information is transmitted to the notified e-mail address.

Please replace the paragraph beginning at page 14, line 22:

A yet further aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein in said transmission of said confirmation e-mail, when a plurality of e-mail addresses can be generated from said telephone number of said caller according to said predetermined rule, said confirmation e-mail is transmitted to said plurality of e-mail addresses.

Please replace the paragraph beginning at page 15, line 5:

A still yet further aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein in said transmission of said confirmation e-mail, said confirmation e-mail is transmitted, and said e-mail information is also transmitted before or after the completion of the confirmation based on said confirmation e-mail.

Please replace the paragraph beginning at page 15, line 12:

An additional aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said guidance is carried out using at least one or more of a voice message, an e-mail, and a Web page.

Please replace the paragraph beginning at page 15, line 17:

A still additional aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said predetermined method is the method of receiving said e-mail address by voice recognition of a voice message from said user.

Please replace the paragraph beginning at page 15, line 22:

A still yet additional aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions,

wherein said predetermined method is the method of receiving said e-mail address by e-mail and/or Web page.

Please replace the paragraph beginning at page 16, line 2:

A supplementary aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said predetermined method is the method in which: a first e-mail address is notified to said user; and then, when said user has transmitted a first e-mail having blank contents or arbitrary contents to said first e-mail address, a second e-mail is transmitted to the e-mail address of the sender added in the received first e-mail.

Please replace the section beginning at page 16, line 11:

One aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said second e-mail contains, as an attachment, the address of a predetermined Web page corresponding to said e-mail address of said sender of said first e-mail, and wherein

Please replace the paragraph beginning at page 17, line 2:

Another aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said predetermined method is the method in which after said transmission of said second e-mail, when said user having received said second e-mail replies an e-mail to which a telephone number is attached, said telephone number attached to said replied e-mail and the e-mail address of the sender added in said replied e-mail are registered in a form corresponded to each other into said database.

Please replace the section beginning at page 17, line 12:

Still another aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions wherein:

Please replace the section beginning at page 18, line 3:

Yet still another aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein after said transmission of said confirmation e-mail, when said user having received said confirmation e-mail transmits a reply e-mail in response to said confirmation e-mail, said telephone number of said caller is identified from the e-mail address of the sender added in said reply e-mail, according to said predetermined rule, and then

Please replace the section beginning at page 18, line 14:

Still yet another aspect of the present invention is an information distribution method wherein:

Please replace the section beginning at page 19, line 12:

A further aspect of the present invention is an information distribution system comprising:

Please replace the section beginning at page 20, line 14:

A still further aspect of the present invention is an information distribution system comprising:

Please replace the section beginning at page 21, line 18:

A yet further aspect of the present invention is an information distribution system comprising:

Please replace the section beginning at page 23, line 3:

A still yet further aspect of the present invention is an information distribution system comprising:

Please replace the section beginning at page 24, line 13:

An additional aspect of the present invention may be an information distribution system according to any one of the above-mentioned inventions, wherein said third apparatus:

Please replace the section beginning at page 25, line 4:

A still additional aspect of the present invention may be an information distribution system according to any one of the above-mentioned inventions, wherein said third apparatus:

Please replace the paragraph beginning at page 25, line 20:

A still yet additional aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to said predetermined rule, a confirmation e-mail is transmitted to said e-mail address depending on the information on said timing.

Please replace the paragraph beginning at page 26, line 3:

A still yet additional aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to said predetermined rule, no confirmation e-mail is transmitted, then said e-mail address is generated from said telephone number of said caller according to said predetermined rule, and thereby said telephone number of said caller and said generated e-mail address are registered into said database.

Please replace the paragraph beginning at page 26, line 14:

A supplementary aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein when registering into said database, said e-mail information also is transmitted to said e-mail address.

Please replace the paragraph beginning at page 26, line 19:

A still supplementary aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said initial registration guidance is carried out in order to inform that

when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule, said e-mail address is not necessary to be notified.

Please replace the paragraph beginning at page 27, line 2:

A yet supplementary aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said registration change guidance is carried out in order to inform that when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule, said e-mail address is not necessary to be notified.

Please replace the paragraph beginning at page 27, line 10:

A still yet supplementary aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein regardless of whether said e-mail address to be notified from said user can be generated from said telephone number of said caller according to said predetermined rule or not, an e-mail address is generated from said telephone number of said caller according to said predetermined rule, and thereby a confirmation e-mail is transmitted to the generated e-mail address.

Please replace the paragraph beginning at page 27, line 20:

One aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said initial registration guidance is carried out in order to cause said user to notify said e-mail address according to a predetermined method, regardless of whether said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule or not.

Please replace the paragraph beginning at page 28, line 4:

Another aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said registration change guidance is carried out in order to cause said user to notify said

e-mail address according to a predetermined method, regardless of whether said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule or not.

Please replace the paragraph beginning at page 28, line 13:

Still another aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein when receiving said e-mail address notified according to said guidance, said e-mail information is transmitted to the notified e-mail address.

Please replace the paragraph beginning at page 28, line 19:

Yet still another aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein in said transmission of said confirmation e-mail, when a plurality of e-mail addresses can be generated from said telephone number of said caller according to said predetermined rule, said confirmation e-mail is transmitted to said plurality of e-mail addresses.

Please replace the paragraph beginning at page 29, line 2:

Still yet another aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein in said transmission of said confirmation e-mail, said confirmation e-mail is transmitted, and said e-mail information is also transmitted before or after the completion of the confirmation based on said confirmation e-mail.

Please replace the paragraph beginning at page 29, line 9:

A further aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said guidance is carried out using at least one or more of a voice message, an e-mail, and a Web page.

Please replace the paragraph beginning at page 29, line 14:

A still further aspect of the present invention may be an information

distribution method according to any one of the above-mentioned inventions, wherein said predetermined method is the method of receiving said e-mail address by voice recognition of a voice message from said user.

Please replace the paragraph beginning at page 29, line 19:

A yet further aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said predetermined method is the method of receiving said e-mail address by e-mail and/or Web page.

Please replace the paragraph beginning at page 29, line 24:

A still yet further aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said predetermined method is the method in which: a first e-mail address is notified to said user; and then, when said user has transmitted a first e-mail having blank contents or arbitrary contents to said first e-mail address, a second e-mail is transmitted to the e-mail address of the sender added in the received first e-mail.

Please replace the section beginning at page 30, line 8:

An additional aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said second e-mail contains, as an attachment, the address of a predetermined Web page corresponding to said e-mail address of said sender of said first e-mail, and wherein

Please replace the paragraph beginning at page 30, line 24:

A still additional aspect of the present invention may be an information distribution system according to any one of the above-mentioned inventions, wherein said predetermined method is the method in which after said transmission of said second e-mail, when said user having received said second e-mail replies an e-mail to which a telephone number is attached, said telephone number attached to said replied e-mail and the e-mail address of the sender added in said

replied e-mail are registered in a form corresponded to each other into said database.

Please replace the section beginning at page 31, line 9:

A yet additional aspect of the present invention may be an information distribution system according to any one of the above-mentioned inventions, wherein in said transmission of said confirmation e-mail, said third apparatus: transmits said confirmation e-mail with attaching the address of a predetermined Web page corresponding to said telephone number of said caller; and then

Please replace the section beginning at page 31, line 25:

A still yet additional aspect of the present invention may be an information distribution system according to any one of the above-mentioned inventions, wherein after said transmission of said confirmation e-mail, when said user having received said confirmation e-mail transmits a reply e-mail in response to said confirmation e-mail, said third apparatus identifies said telephone number of said caller from the e-mail address of the sender added in said reply e-mail, according to said predetermined rule, and then

Please replace the section beginning at page 32, line 11:

A further additional aspect of the present invention is an information distribution method, comprising a fourth apparatus in which when there are a plurality of telephone destinations, and when e-mail information is transmitted depending on the telephone numbers of said telephone destinations, at each time when any one of said telephone destinations receives a telephone call from said user, the telephone number of the caller of said telephone call and the telephone number of the telephone destination having received said telephone call are stored in a form corresponded to each other in a second database for a predetermined time duration; wherein

Please replace the section beginning at page 33, line 9:

A still additional aspect of the present invention is a third apparatus comprising guidance means of:

Please replace the section beginning at page 34, line 8:

A yet additional aspect of the present invention is a third apparatus comprising guidance means of:

Please replace the section beginning at page 35, line 10:

A still yet additional aspect of the present invention is a third apparatus comprising guidance means of:

Please replace the section beginning at page 36, line 18:

A supplementary aspect of the present invention is a third apparatus comprising guidance means of:

Please replace the section beginning at page 38, line 2:

A still supplementary aspect of the present invention is a third apparatus, wherein said guidance means:

Please replace the section beginning at page 38, line 19:

A yet supplementary aspect of the present invention is a third apparatus, wherein said guidance means:

Please replace the paragraph beginning at page 39, line 11:

A still yet supplementary aspect of the present invention is a third apparatus, wherein when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to said predetermined rule, said guidance means transmits a confirmation e-mail to said e-mail address depending on the information on said timing.

Please replace the paragraph beginning at page 39, line 19:

Another aspect of the present invention is a third apparatus, wherein when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to said predetermined rule, said guidance means does not transmit any confirmation e-mail, but generates said e-

mail address from said telephone number of said caller according to said predetermined rule, and thereby registers said telephone number of said caller and said generated e-mail address into said database.

Please replace the paragraph beginning at page 40, line 5:

Still another aspect of the present invention is a third apparatus, wherein when registering into said database, said guidance means further transmits said e-mail information to said e-mail address.

Please replace the paragraph beginning at page 40, line 10:

Yet still another aspect of the present invention is a third apparatus, wherein said initial registration guidance is carried out in order to inform that when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule, said e-mail address is not necessary to be notified.

Please replace the paragraph beginning at page 40, line 18:

Still yet another aspect of the present invention is a third apparatus, wherein said registration change guidance is carried out in order to inform that when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule, said e-mail address is not necessary to be notified.

Please replace the paragraph beginning at page 41, line 1:

A further aspect of the present invention is a third apparatus, wherein regardless of whether said e-mail address to be notified from said user can be generated from said telephone number of said caller according to said predetermined rule or not, said guidance means generates an e-mail address from said telephone number of said caller according to said predetermined rule, and thereby transmits a confirmation e-mail to the generated e-mail address.

Please replace the paragraph beginning at page 41, line 11:

A still further aspect of the present invention is a third apparatus, wherein

said initial registration guidance is carried out in order to cause said user to notify said e-mail address according to a predetermined method, regardless of whether said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule or not.

Please replace the paragraph beginning at page 41, line 20:

A yet further aspect of the present invention is a third apparatus, wherein said registration change guidance is carried out in order to cause said user to notify said e-mail address according to a predetermined method, regardless of whether said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule or not.

Please replace the paragraph beginning at page 42, line 4:

A still yet further aspect of the present invention is a third apparatus, wherein when receiving said e-mail address notified according to said guidance, said guidance means transmits said e-mail information to the notified e-mail address.

Please replace the paragraph beginning at page 42, line 10:

An additional aspect of the present invention is a third apparatus, wherein in said transmission of said confirmation e-mail, when a plurality of e-mail addresses can be generated from said telephone number of said caller according to said predetermined rule, said guidance means transmits said confirmation e-mail to said plurality of e-mail addresses.

Please replace the paragraph beginning at page 42, line 18:

A still additional aspect of the present invention is a third apparatus, wherein in said transmission of said confirmation e-mail, said guidance means transmits said confirmation e-mail, and further transmits said e-mail information before or after the completion of the confirmation based on said confirmation e-mail.

Please replace the paragraph beginning at page 43, line 1:

A yet additional aspect of the present invention is a third apparatus, wherein said guidance is carried out using at least one or more of a voice message, an e-mail, and a Web page.

Please replace the paragraph beginning at page 43, line 6:

A still yet additional aspect of the present invention is a third apparatus, wherein said predetermined method is the method of receiving said e-mail address by voice recognition of a voice message from said user.

Please replace the paragraph beginning at page 43, line 12:

A supplementary aspect of the present invention is a third apparatus, wherein said predetermined method is the method of receiving said e-mail address by e-mail and/or Web page.

Please replace the paragraph beginning at page 43, line 17:

A still supplementary aspect of the present invention is a third apparatus, wherein said predetermined method is the method in which: a first e-mail address is notified to said user; and then, when said user has transmitted a first e-mail having blank contents or arbitrary contents to said first e-mail address, a second e-mail is transmitted to the e-mail address of the sender added in the received first e-mail.

Please replace the section beginning at page 44, line 1:

A yet supplementary aspect of the present invention is a third apparatus, wherein said second e-mail contains, as an attachment, the address of a predetermined Web page corresponding to said e-mail address of said sender of said first e-mail, and wherein

Please replace the paragraph beginning at page 44, line 17:

A still yet supplementary aspect of the present invention is a third apparatus, wherein said predetermined method is the method in which after said transmission of said second e-mail, when said user having received said second e-mail replies an e-mail to which a telephone number is attached, said telephone

number attached to said replied e-mail and the e-mail address of the sender added in said replied e-mail are registered in a form corresponded to each other into said database.

Please replace the section beginning at page 45, line 2:

Another aspect of the present invention is a third apparatus, wherein in said transmission of said confirmation e-mail, said guidance means: transmits said confirmation e-mail with attaching the address of a predetermined Web page corresponding to said telephone number of said caller; and then

Please replace the section beginning at page 45, line 18:

Still another aspect of the present invention is a third apparatus, wherein after said transmission of said confirmation e-mail, when said user having received said confirmation e-mail transmits a reply e-mail in response to said confirmation e-mail, said guidance means identifies said telephone number of said caller from the e-mail address of the sender added in said reply e-mail, according to said predetermined rule, and then

Please replace the section beginning at page 46, line 5:

Yet still another aspect of the present invention is a third apparatus comprising a fourth apparatus in which when there are a plurality of telephone destinations, and when e-mail information is transmitted depending on the telephone numbers of said telephone destinations, at each time when any one of said telephone destinations receives a telephone call from said user, the telephone number of the caller of said telephone call and the telephone number of the telephone destination having received said telephone call are stored in a form corresponded to each other in a second database for a predetermined time duration; wherein

Please replace the section beginning at page 47, line 3:

Still yet another aspect of the present invention is a computer-processable medium carrying a program for causing a computer to execute, in the information distribution method, all or part of the steps of:

Please replace the section beginning at page 48, line 3:

A further aspect of the present invention is a computer-processable medium carrying a program for causing a computer to execute, in the information distribution method, all or part of the steps of:

Please replace the section beginning at page 49, line 6:

A still further aspect of the present invention is a computer-processable medium carrying a program for causing a computer to execute, in the information distribution method, all or part of the steps of:

Please replace the section beginning at page 50, line 15:

A yet further aspect of the present invention is a computer-processable medium carrying a program for causing a computer to execute, in the information distribution method, all or part of the steps of:

Please replace the section beginning at page 51, line 25:

A still yet further aspect of the present invention is a program for causing a computer to execute, in the information distribution method, all or part of the steps of:

Please replace the section beginning at page 52, line 25:

An additional aspect of the present invention is a program for causing a computer to execute, in the information distribution method, all or part of the steps of:

Please replace the section beginning at page 54, line 3:

A still additional aspect of the present invention is a program for causing a computer to execute, in the information distribution method, all or part of the steps of:

Please replace the section beginning at page 55, line 12:

A yet additional aspect of the present invention is a program for causing a

computer to execute, in the information distribution method, all or part of the steps of:

Please replace the section beginning at page 56, line 22:

A still yet supplementary aspect of the present invention is a system comprising:

Please replace the paragraph beginning at page 57, line 12:

A supplementary aspect of the present invention is a system comprising e-mail address generating means of generating said e-mail address corresponding to said info-communication terminal from said info-communication terminal according to said predetermined rule.

Please replace the paragraph beginning at page 57, line 18:

A still supplementary aspect of the present invention is a system comprising receiving means of receiving said telephone call from said info-communication terminal to said predetermined telephone number.

Please replace the paragraph beginning at page 57, line 23:

A yet supplementary aspect of the present invention is a system comprising information distributing means of, when an info-communication terminal for carrying out info-communications through a telephone network makes a telephone call to a predetermined telephone number, distributing first information to an e-mail address corresponding to said info-communication terminal generated from the telephone number of said info-communication terminal according to a predetermined rule.

Please replace the section beginning at page 58, line 9:

A still yet supplementary aspect of the present invention is a system comprising e-mail address generating means of, when an info-communication terminal for carrying out info-communications through a telephone network makes a telephone call to a predetermined telephone number, generating an e-mail address corresponding to said info-communication terminal from the telephone

number of said info-communication terminal according to a predetermined rule, wherein

Please replace the section beginning at page 58, line 20:

Another aspect of the present invention is a system comprising receiving means of receiving a telephone call, when an info-communication terminal for carrying out info-communications through a telephone network makes said telephone call to a predetermined telephone number, wherein:

Please replace the section beginning at page 59, line 8:

Still another aspect of the present invention is a system comprising:

Please replace the section beginning at page 59, line 20:

Yet still another aspect of the present invention is a system comprising:

Please replace the section beginning at page 60, line 8:

Still yet another aspect of the present invention is a system comprising:

Please replace the section beginning at page 60, line 19:

A further aspect of the present invention is a system of an info-communication terminal comprising:

Please replace the section beginning at page 61, line 8:

A still further aspect of the present invention is a system comprising information providing means of providing the browse address of an Internet information providing site which provides information on a predetermined item, as second information to an info-communication terminal via said Internet, wherein:

Please replace the section beginning at page 62, line 9:

A yet further aspect of the present invention is a system wherein:

Please replace the paragraph beginning at page 62, line 15:

A still yet further aspect of the present invention is a system, wherein the amount and/or the contents of said first information are changed depending on the telephone number of said info-communication terminal, said predetermined rule, or said e-mail address.

Please replace the paragraph beginning at page 62, line 22:

An additional aspect of the present invention is a system, wherein said e-mail address of said info-communication terminal is determined using also a first table for corresponding the telephone number and the e-mail address of said info-communication terminal to each other.

Please replace the paragraph beginning at page 62, line 22:

A still additional aspect of the present invention is a system, wherein when said distribution of said first information was successful, generated is a second table for corresponding said e-mail address and the telephone number of said info-communication terminal corresponding to said e-mail address to each other.

Please replace the section beginning at page 63, line 4:

A yet additional aspect of the present invention is a system, wherein:

Please replace the paragraph beginning at page 63, line 20:

A still yet additional aspect of the present invention is a system, wherein after said first information is distributed to said e-mail address generated according to said predetermined rule, said e-mail address corresponding to said telephone number of said info-communication terminal is acquired by searching said first table and/or said second table, and then said first information is distributed also to said acquired e-mail address.

Please replace the section beginning at page 64, line 4:

A supplementary aspect of the present invention is a system, wherein:

Please replace the section beginning at page 64, line 13:

A still supplementary aspect of the present invention is a system wherein:

Please replace the paragraph beginning at page 64, line 24:

A yet supplementary aspect of the present invention is a system, wherein when said distribution of said first information to said e-mail address generated according to said predetermined rule was successful, and when said e-mail address is thereby registered into said first table and/or said second table, and further when an e-mail address corresponding to said telephone number of said information communication terminal is already registered in said first table and/or said second table, said e-mail address presently registered is updated into said e-mail address to which said distribution of said first information was successful.

Please replace the section beginning at page 65, line 12:

A still yet supplementary aspect of the present invention is a system wherein:

Please replace the paragraph beginning at page 65, line 21:

Another aspect of the present invention is a system, wherein said plurality of telephone numbers can be specified by selection numbers.

Please replace the section beginning at page 65, line 25:

Still another aspect of the present invention is a system wherein:

Please replace the section beginning at page 66, line 8:

Yet still another aspect of the present invention is a system, wherein

Please replace the paragraph beginning at page 66, line 24:

Still yet another aspect of the present invention is a system, wherein said first information describes information on a predetermined item.

Please replace the paragraph beginning at page 67, line 3:

A further aspect of the present invention is a system, wherein all or part of said first information describes all or part of said plurality of telephone numbers.

Please replace the section beginning at page 67, line 8:

A still further aspect of the present invention is a system wherein:

Please replace the section beginning at page 67, line 20:

A yet further aspect of the present invention is a system wherein:

Please replace the paragraph beginning at page 68, line 12:

A still yet further aspect of the present invention is a system, wherein said second information is provided to said info-communication terminal by e-mail.

Please replace the paragraph beginning at page 68, line 16:

An additional aspect of the present invention is a system, wherein said second information is provided to said info-communication terminal by Web page.

Please replace the paragraph beginning at page 68, line 20:

A still additional aspect of the present invention is a system, wherein said first information and/or said second information are in a hierarchical form.

Please replace the section beginning at page 68, line 25:

A yet additional aspect of the present invention is a system comprising voice guidance means of sending a voice guidance message when said info-communication terminal makes a telephone call to said predetermined telephone number, wherein

Please replace the section beginning at page 69, line 9:

A still yet additional aspect of the present invention is a system wherein:

Please replace the paragraph beginning at page 69, line 19:

A supplementary aspect of the present invention is a system, wherein when a predetermined time duration has been elapsed after a telephone call from said info-communication terminal is received, said receiving means replies to said telephone call, and after that, terminates the voice communication.

Please replace the paragraph beginning at page 70, line 1:

A still supplementary aspect of the present invention is a computer-processable medium carrying a program and/or data for causing a computer to execute all or part of the function of all or part of said means and said info-communication terminal of said system.

Please replace the paragraph beginning at page 70, line 7:

A yet supplementary aspect of the present invention is an information set composed of a program and/or data for causing a computer to execute all or part of the function of all or part of said means and said info-communication terminal of said system.

Please replace the paragraph beginning at page 78, line 19:

The e-mail transmitting means 11 is means of reading out to-be-distributed guidance information from the distributed information database 12 and thereby transmitting the information by e-mail to the acquired e-mail address.

Please replace the paragraph beginning at page 78, line 24:

Here, the user information database 10 according to the present embodiment is an example of a first table according to the invention. The URL according to the present embodiment is an example of an information browsing address according to the invention. The portable telephone terminal 2 according to the present embodiment is an example of an info-communication terminal according to the invention. The guidance information such as an e-mail transmitted from the guidance apparatus 1 to the portable telephone terminal 2 according to the present embodiment is an example of first information according to the invention. The guidance information such as a Web page and an e-mail provided from the guidance server 3 to the portable telephone terminal 2 according to the present embodiment is an example of second information according to the invention. The e-mail transmitting means 11 and the distributed information database 12 according to the present embodiment constitute an example of information distributing means according to the invention. The e-mail address acquiring means 9 and the user information database 10 according to the present

embodiment constitute an example of e-mail address generating means according to the invention. The telephone number acquiring means 8 and the telephone receiving means 7 according to the present embodiment constitute an example of receiving means according to the invention. The guidance server 3 is an example of information providing means according to the invention.

Please replace the paragraph beginning at page 89, line 5:

In response to the access 76 from the portable telephone terminal 2, the guidance server 3 provides the Web page to the portable telephone terminal 2 again via the Internet 6 as indicated by Web page delivery 77. Figure 7 shows an example of the Web page provided to the portable telephone terminal 2.

Please replace the paragraph beginning at page 94, line 25:

Figure 9 shows interactions among the guidance apparatus 18, the portable telephone terminal 2, the guidance server 3, and the information providing site 20.

Please replace the paragraph beginning at page 98, line 19:

Then, the voice guidance means 16 notifies the selected guidance information to the e-mail transmitting means 11.

Please replace the paragraph beginning at page 99, line 25:

Further, an e-mail server 64 is a server used by the portable telephone terminal 65 and a guidance apparatus 61 for the purpose of exchanging e-mails.

Please replace the paragraph beginning at page 100, line 5:

Here, guidance information, such as an e-mail, transmitted from the guidance apparatus 61 to the portable telephone terminal 65 according to the present embodiment is an example of first information according to the invention. The e-mail transmitting means 62 and the distributed information database 63 according to the present embodiment constitute an example of information distributing means according to the invention. The telephone number acquiring means 8 and the telephone receiving means 7 according to the present embodiment constitute an example of receiving means according to the invention.

Please replace the paragraph beginning at page 101, line 1:

The user makes a telephone call from the portable telephone terminal 65 to 06-1234-1231 shown in Figure 3(a), as indicated by a telephone call 95 in Figure 12.

Please replace the paragraph beginning at page 101, line 4:

Then, the guidance apparatus 61 transmits an e-mail describing the contents shown in Figure 4, to the portable telephone terminal 65 as indicated by e-mail transmission 96. The e-mail is transmitted to the portable telephone terminal 65 via the e-mail server 64.

Please replace the paragraph beginning at page 101, line 16:

Then, the guidance apparatus 61 transmits the guidance information on bargain sale information to the portable telephone terminal 65 by e-mail as indicated by e-mail transmission 98.

Please delete the paragraph beginning at page 107, line 25.

Please replace the paragraph beginning at page 108, line 4:

In such a case, at first, the user makes a telephone call from the portable telephone terminal 2 to the guidance apparatus 1 as indicated by a telephone call 70 in Figure 2. Similarly to Embodiment 1, Figure 3(a) shows an example of telephone numbers to which a telephone call can be made from the portable telephone terminal 2.

Please replace the paragraph beginning at page 109, line 8:

Then, the telephone number acquiring means 8 notifies the acquired telephone number of the portable telephone terminal 2 to the e-mail address acquiring means 31.

Please replace the paragraph beginning at page 109, line 11:

In the initial state in which the posterior registration table 32 is not yet generated, the e-mail address acquiring means 31 notifies, to the telephone number

acquiring means 8, that no e-mail address corresponding to the acquired telephone number is not acquired.

Please replace the paragraph beginning at page 113, line 11:

That is, on the basis of each virtual e-mail address generated according to the virtual e-mail address generating rules 34, the telephone company or the branch thereof is identified. Further, the type of the portable telephone terminal 2 provided by the telephone company is identified. In case that the identified type does not have the function that the selecting of a telephone number or a URL in the text of the displayed e-mail causes a telephone call to the telephone number or access to a Web page corresponding to the URL, a message, such as "please input a URL listed in the text" and "please make a telephone call to a telephone number listed in the text," is inserted into the guidance information.

Please replace the paragraph beginning at page 115, line 3:

On the other hand, when receiving an error reply e-mail transmitted from the provider 5, the transmission result determining means 35 analyzes the header portion of the e-mail, and thereby identifies that the e-mail is not an ordinary e-mail but an error reply e-mail. Further, identified is the virtual e-mail address to which the original e-mail is transmitted.

Please replace the paragraph beginning at page 118, line 22:

As described above, according to the present embodiment, even in case that a user is not registered in advance, the portable telephone terminal 2 can use the guidance apparatus 30. Further, at the first time when the guidance information is distributed, an e-mail address to which the distribution was successful is registered into the posterior registration table 32 in the form corresponded to the telephone number of the portable telephone terminal 2. Accordingly, when guidance information is distributed in subsequent steps, the appropriate e-mail address is obtained by searching the posterior registration table 32. Thus, when the portable telephone terminal 2 uses the guidance apparatus 30 twice or more, useless distribution of guidance information to the invalid virtual e-mail addresses is avoided.

Please replace the paragraph beginning at page 123, line 7:

Here, the anterior registration table 38 according to the present embodiment is an example of a first table according to the invention. The posterior registration table 32 according to the present embodiment is an example of a second table according to the invention. The e-mail transmitting means 11, the distributed information database 12, and the transmission result determining means 35 according to the present embodiment constitute an example of information distributing means according to the invention. The e-mail address acquiring means 37, the posterior registration table 32, the anterior registration table 38, the virtual e-mail address generating means 33, and the virtual e-mail address generating rule 34 according to the present embodiment constitute an example of e-mail address generating means according to the invention. The telephone number acquiring means 8 and the telephone receiving means 7 according to the present embodiment constitute an example of receiving means according to the invention.

Please replace the paragraph beginning at page 124, line 1:

Further, the guidance apparatus 36 according to the present embodiment is an example of an information distribution apparatus according to the invention. The anterior registration table 38 according to the present embodiment is an example of a first table according to the invention. The transmission result determining means 35 and the e-mail transmitting means 11 according to the present embodiment constitute an example of e-mail transmitting means according to the invention.

Please replace the paragraph beginning at page 125, line 7:

It is assumed that in the outside, the user desires to find a shop holding a bargain sale and thereby purchase teenagers' wear at a low price.

Please replace the paragraph beginning at page 129, line 6:

Then, similarly to the case of the telephone call 70, the telephone number acquiring means 8 notifies the acquired telephone number to the e-mail address acquiring means 37.

Please replace the paragraph beginning at page 129, line 9:

On receiving the telephone number from the telephone number acquiring means 8, the e-mail address acquiring means 31 notifies the acquired telephone number to the virtual e-mail address generating means 33, and the e-mail transmitting means 11.

Please replace the paragraph beginning at page 130, line 18:

That is, in case that the e-mail address of the portable telephone terminal 2 is acquired from the user information database 10 similarly to Embodiment 1, the user of the portable telephone terminal 2 needs to update the e-mail address registered in the user information database 10 when the user has changed the registered e-mail address, or when the type of the portable telephone terminal 2 is changed and thereby the telephone number is changed. Thus, when the user forgets the update, the user cannot use the guidance apparatus 36.

Please replace the paragraph beginning at page 134, line 7:

In the present embodiment, the posterior registration table 32 is already generated. However, the portable telephone terminal 2 does not yet use the guidance apparatus 39. Accordingly, no information on the portable telephone terminal 2 is not yet registered in the posterior registration table 32. Further, it is assumed that the user of the portable telephone terminal 2 has completed user registration. Accordingly, the anterior registration table 38 already stores information for corresponding the telephone number of the portable telephone terminal 2 to the e-mail address thereof.

Please replace the paragraph beginning at page 135, line 1:

Further, it is assumed that in the outside, the user desires to find a shop holding a bargain sale and thereby purchase teenagers' wear at a low price.

Please replace the paragraph beginning at page 135, line 14:

Then, the telephone number acquiring means 8 notifies the acquired telephone number to the virtual e-mail address generating means 41, the e-mail address acquiring means 40, and the e-mail transmitting means 11.

Please replace the paragraph beginning at page 135, line 18:

The e-mail address acquiring means 37 searches the anterior registration table 38 and the posterior registration table 32 on the basis of the notified telephone number, and thereby acquires an e-mail address corresponding to the notified telephone number. At present, the telephone number of the portable telephone terminal 2 is not yet registered in the posterior registration table 32, but is already registered in the anterior registration table 38. Accordingly, the e-mail address acquiring means 37 acquires the e-mail address of the portable telephone terminal 2 from the anterior registration table 38. Then, the e-mail address acquiring means 37 notifies that the e-mail address has been acquired, to the virtual e-mail address generating means 41, and at the same time, notifies the acquired e-mail address to the virtual e-mail address generating means 41.

Please replace the paragraph beginning at page 137, line 16:

A guidance apparatus 42 according to the present embodiment further comprises selecting means 43 in addition to the guidance apparatus 36 according to Embodiment 6.

Please replace the paragraph beginning at page 140, line 14:

The guidance information distribution system according to the present embodiment comprises a portable telephone terminal 2, wireless communications base stations 48a, 48b, 48c, a relay station 4, a provider 5, and a guidance apparatus 46.

Please replace the paragraph beginning at page 140, line 21:

The portable telephone terminal 2, the relay station 4, and the provider 5 are identical to those in Embodiments 1-8.

Please replace the paragraph beginning at page 140, line 24:

The earthquake-stricken area 47 is an area where a large earthquake has occurred, and is assumed to be the Osaka area, for example. The wireless communications base stations 48a-48c are constructed in the earthquake-stricken

area 47. Each wireless communications base station 48a-48c is connected to the relay station 4 via the telephone line 14.

Please replace the paragraph beginning at page 141, line 22:

The guidance apparatus 46 acquires the telephone number of the portable telephone terminal 2, and then transmits guidance information containing the information for securing the safety of the user of the portable telephone terminal 2, by e-mail.

Please replace the paragraph beginning at page 143, line 24:

The guidance information distribution system according to the present embodiment comprises a portable telephone terminal 2, a wireless communications base station 48, a relay station 4, a provider 5, and a guidance apparatus 51.

Please replace the paragraph beginning at page 144, line 6:


The portable telephone terminal 2, the relay station 4, and the provider 5 are identical to those in Embodiments 1-8.

Please replace the paragraph beginning at page 153, line 17:

The e-mail transmitting means 11 is means of reading out to-be-distributed guidance information from the distributed information database 12 and thereby transmitting the information by e-mail to the acquired e-mail address.

Please replace the paragraph beginning at page 161, line 22:

Figure 28(a) shows an example of the confirmation e-mail as indicated by a confirmation e-mail 212. The confirmation e-mail describes: the telephone number of the portable telephone terminal 2 acquired by number notifying service; the e-mail address generated from the telephone number according to a predetermined rule; and a URL 212a. Further, the description of the method of use of the information providing services available from the guidance apparatus 201 is also attached, but not shown in Figure 28(a). Here, when the guidance means 202 generates the confirmation e-mail 212, the URL 212a is made to be in



one-to-one correspondence to the combination between the telephone number of the portable telephone terminal 2 and the e-mail address generated from the telephone number according to the predetermined rule.

Please replace the paragraph beginning at page 161, line 19:

The user desires user registration, and thereby clicks the URL 212a. Then, the portable telephone terminal 2 transmits an access request for the Web page specified by the URL 212a. The access request is transmitted through the relay station 4, through the provider 5, through the Internet 6, and to the Web page providing means 204.

Please replace the paragraph beginning at page 161, line 25:

On receiving the access request, the Web page providing means 204 transmits a registration completion notification 213 shown in Figure 28(b), as a Web page to the portable telephone terminal 2. Further, the Web page providing means 204 notifies that the Web page corresponding to the URL 212a has received an access request, to the guidance means 202.

Please replace the paragraph beginning at page 162, line 11:

On the other hand, when receiving the notification that the Web page corresponding to the URL 212a has received an access request, the guidance means 202 notifies the telephone number and the e-mail address which have been corresponded to the URL 212a in advance, to the database managing means 203, and thereby instructs the database managing means 203 to register the data into the user information database 205.

Please replace the paragraph beginning at page 162, line 19:

In response to this, the database managing means 203 registers the telephone number and the e-mail address notified from the guidance means 202, into the user information database 205 in a form corresponded to each other. Then, the database managing means 203 searches the call history database 206, and thereby notifies: the telephone number of the telephone destination

corresponding to the telephone number notified from the guidance means 202; and the completion of registration; to the guidance means 202 as a response.

Please replace the paragraph beginning at page 163, line 20:

When the user does not desire user registration, or alternatively when the telephone call is just a wrong number call, the user can leave intact the URL 212a shown in Figure 28(a). In this case, it is avoided that the telephone number and the e-mail address are registered into the user information database 205 against the user's will. As such, the confirmation e-mail 212 shown in Figure 28(a) is transmitted to the user of the portable telephone terminal 2, whereby it is confirmed whether the user actually desires registration or not. This permits appropriate treatment of the users' will.

Please replace the paragraph beginning at page 164, line 6:

Described below is the operation carried out when the user does not terminate the voice communication within three seconds in S4. In this case, the voice message 210 is sent, and then three seconds later, a voice message 211 is sent. That is, a voice message "Please send an e-mail to the following e-mail address. The e-mail address is ad@cde.ne.jp. In response, we would send you an e-mail for registration" is sent via the portable telephone terminal 2.

Please replace the paragraph beginning at page 165, line 24:

It is assumed that the portable telephone terminal 2 has received the confirmation e-mail 215. When the user desires registration, the user clicks the URL 216 portion of the confirmation e-mail 215. When the URL 216 portion is clicked, the portable telephone terminal 2 transmits an access request for accessing the Web page corresponding to the URL 216. The access request is transmitted through the relay station 4, through the provider 5, through the Internet 6, and to the Web page providing means 204.

Please replace the paragraph beginning at page 166, line 17:

On receiving the telephone number inputting screen 217, the portable telephone terminal 2 displays the screen image on the monitor. Then, the user

inputs the telephone number into the telephone number inputting box 218, and then presses the transmission button 219. At the time of pressing the transmission button 219, the telephone number input by the user is transmitted to the Web page providing means 204 via the Internet 6 and the like.

Please replace the paragraph beginning at page 166, line 25:

On receiving the information input in the portable telephone terminal 2, the Web page providing means 204 notifies the information to the guidance means 202, and at the same time, transmits a registration completion notification 213 shown in Figure 29(c), as a Web page to the portable telephone terminal 2.

Please replace the paragraph beginning at page 167, line 6:

On receiving the registration completion notification 213 shown in Figure 29(c), the portable telephone terminal 2 displays the notification on the monitor.

Please replace the paragraph beginning at page 167, line 10:

On the other hand, when receiving the telephone number from the Web page providing means 204, the guidance means 202 notifies the e-mail address corresponding to the URL 216 and the notified telephone number, to the database managing means 203, and thereby instructs the database managing means 203 to register the data into the user information database 205.

Please replace the paragraph beginning at page 167, line 17:

In response to this, the database managing means 203 registers the telephone number and the e-mail address notified from the guidance means 202, into the user information database 205 in a form corresponded to each other. Then, the database managing means 203 searches the call history database 206, and thereby notifies: the telephone number of the telephone destination corresponding to the telephone number notified from the guidance means 202; and the completion of registration; to the guidance means 202 as a response.

Please replace the paragraph beginning at page 169, line 18:

First, the guidance means 202 sends a voice message "Thank you for using our service" as indicated by a voice message 220. Then, a voice message "This is guidance for the change of your user registration" is sent as indicated by a voice message 221. Further, a voice message "Please send an e-mail to the following e-mail address. The e-mail address is ab@cde.ne.jp. In response, we would send you an e-mail for registration" is sent as indicated by a voice message 222.

Please replace the paragraph beginning at page 170, line 14:

When receiving the e-mail transmitted to the e-mail address ab@cde.ne.jp specified by the voice message 222 via the portable telephone terminal 2, the e-mail receiving means 214 notifies the sender's e-mail address which is added in the header portion of the e-mail, to the guidance means 202.

Please replace the paragraph beginning at page 172, line 19:

On the other hand, when receiving the telephone number from the Web page providing means 204, the guidance means 202 notifies the e-mail address corresponding to the URL 224 and the notified telephone number, to the database managing means 203, and thereby instructs the database managing means 203 to register the data into the user information database 205.

Please replace the paragraph beginning at page 178, line 20:

Further, in the transmission of the confirmation e-mail, when a plurality of e-mail addresses can be generated from the telephone number according to a predetermined rule, confirmation e-mails can be transmitted to those e-mail addresses. In this case, the URL 212a shown in Figure 28(a) is different for each e-mail. That is, each URL 212a can be corresponded to each e-mail address generated from the telephone number according to a predetermined rule. In this case, the portable telephone terminal 2 receives an e-mail transmitted to the e-mail address which coincides with the actual e-mail address assigned to the portable telephone terminal 2, among the transmitted e-mails. Then, when the user clicks the URL 212a portion of the received confirmation e-mail 212, an access request is transmitted to the Web page providing means 204. The guidance means 202 can identify the actual e-mail address assigned to the portable telephone terminal 2, from the URL contained in the access request.

Please replace the paragraph beginning at page 192, line 5:

The user of the portable telephone terminal 2 makes a telephone call to a specific telephone number through which the telephone receiving means 7 of the guidance apparatus 201 receives the telephone call, whereby the user expresses the will of accepting the reception of information distributed by e-mail and the like (S20).

Please replace the paragraph beginning at page 192, line 24:

Then, the guidance means 202 notifies the telephone number of the caller to the database managing means 203, and at the same time, instructs the database managing means 203 to determine whether the telephone number of the caller is already registered or not. In response to this, the database managing means 203 searches the user information database 205, and thereby determines whether the telephone number of the caller is already registered or not (S22).

Please replace the paragraph beginning at page 193, line 20:

Described below at first is the case (S25) that the user has terminated the telephone call within a predetermined time duration after the telephone receiving means 7 has detected the telephone call. After that, described later is the case (S30) that the user did not terminate the telephone call within the predetermined time duration after the telephone receiving means 7 has detected the telephone call.

Please replace the paragraph beginning at page 196, line 24:

When receiving the e-mail transmitted from the portable telephone terminal 2 of the user in S32, the e-mail receiving means 214 acquires the e-mail address of the portable telephone terminal 2 which is added in the header portion of the e-mail, and then notifies the e-mail address to the guidance means 202. On receiving the notification of the acquired e-mail address from the e-mail address receiving means 214, the guidance means 202 instructs the e-mail transmitting means 11 to transmit a confirmation e-mail 215 shown in Figure 29 to the e-mail address notified from the e-mail receiving means 214. In response to this, the e-mail transmitting means 11 transmits a confirmation e-mail 215 to the notified e-

mail address. When receiving the transmit confirmation e-mail 215, the user clicks the URL 216 portion of the confirmation e-mail 215. Then, similarly to Embodiment 11, the portable telephone terminal 2 transmits an access request for accessing the Web page corresponding to the URL 216. On receiving the access request, the Web page providing means 204 transmits a telephone number inputting screen 217 shown in Figure 29(b), to the portable telephone terminal 2 in response to the access request. The user inputs the telephone number 218 in the telephone number inputting screen 217 in the portable telephone terminal 2, and then clicks the transmission button 219. Then, the portable telephone terminal 2 transmits the telephone number to the Web page providing means 204. As such, when the telephone number is input in the Web page by acquiring the URL 216 and the telephone number, the Web page providing means 204 notifies the data to the guidance means 202. The guidance means 202 corresponds the e-mail address of the user and the telephone number input in the telephone number inputting screen 217 to each other using the URL 216, and then registers the data into the user information database 205 in a manner similar to that in Embodiment 11 (S34).

Please replace the paragraph beginning at page 199, line 12:

When the user is a free address holder, that is, when the e-mail address of the user cannot be generated from the telephone number according to a predetermined rule (S39), the operation in S32, S33, S34, S35, and S28 is carried out. The operation in these steps is the same as that described above.

IN THE CLAIMS:

Please amend claim 55 as follows:

- 1 55. (Amended) A system comprising information providing means of
- 2 providing the browse address of an Internet information providing site which

3 provides information on a predetermined item, as second information to an info-
4 communication terminal via said Internet, wherein:

5 when said info-communication terminal makes a telephone call to a
6 predetermined telephone number, an e-mail address corresponding to said info-
7 communication terminal is generated from the telephone number of said info-
8 communication terminal, according to a predetermined rule, and then first
9 information is distributed to said generated e-mail address;

10 said distributed first information describes a browse address used for
11 accessing said system; and

12 said info-communication terminal accesses an information distribution
13 server of said system on the basis of said first information.

Please cancel claims 15-36, 41-54, and 56-80.

Please add new claims 81-94 as follows:

1 81. (Newly Added) A system comprising:

2 an info-communication terminal for carrying out info-communications
3 through a telephone network; and

4 information distributing means of distributing first information to an e-mail
5 address corresponding to said info-communication terminal; wherein

6 when said info-communication terminal makes a telephone call to a
7 predetermined telephone number,

8 said information distributing means distributes said first information by e-
9 mail to said e-mail address corresponding to said info-communication terminal
10 generated from the telephone number of said info-communication terminal
11 according to a predetermined rule, wherein said e-mail address of said info-
12 communication terminal is determined using also a first table for corresponding
13 the telephone number and the e-mail address of said info-communication terminal
14 to each other, wherein when said distribution of said first information was

15 successful, generated is a second table for corresponding said e-mail address and
16 the telephone number of said info-communication terminal corresponding to said
17 e-mail address to each other.

1 82. (Newly Added) A system according to Claim 81 comprising e-mail
2 address generating means of generating said e-mail address corresponding to said
3 info-communication terminal from said info-communication terminal according to
4 said predetermined rule, wherein said e-mail address of said info-communication
5 terminal is determined using also a first table for corresponding the telephone
6 number and the e-mail address of said info-communication terminal to each other,
7 wherein when said distribution of said first information was successful, generated
8 is a second table for corresponding said e-mail address and the telephone number
9 of said info-communication terminal corresponding to said e-mail address to each
10 other.

1 83. (Newly Added) A system according to Claim 81 or 82 comprising
2 receiving means of receiving said telephone call from said info-communication
3 terminal to said predetermined telephone number, wherein said e-mail address of
4 said info-communication terminal is determined using also a first table for
5 corresponding the telephone number and the e-mail address of said info-
6 communication terminal to each other, wherein when said distribution of said first
7 information was successful, generated is a second table for corresponding said e-
8 mail address and the telephone number of said info-communication terminal
9 corresponding to said e-mail address to each other.

1 84. (Newly Added) A system comprising:

2 information distributing means of, when an info-communication terminal
3 for carrying out info-communications through a telephone network makes a
4 telephone call to a predetermined telephone number, distributing first information
5 to an e-mail address corresponding to said info-communication terminal generated
6 from the telephone number of said info-communication terminal according to a
7 predetermined rule; wherein

8 said e-mail address of said info-communication terminal is determined
9 using also a first table for corresponding the telephone number and the e-mail

10 address of said info-communication terminal to each other, wherein when said
11 distribution of said first information was successful, generated is a second table for
12 corresponding said e-mail address and the telephone number of said info-
13 communication terminal corresponding to said e-mail address to each other.

1 85. (Newly Added) A system comprising:

2 e-mail address generating means of, when an info-communication terminal
3 for carrying out info-communications through a telephone network makes a
4 telephone call to a predetermined telephone number, generating an e-mail address
5 corresponding to said info-communication terminal from the telephone number of
6 said info-communication terminal according to a predetermined rule, wherein

7 first information is distributed to said generated e-mail address, wherein
8 said e-mail address of said info-communication terminal is determined using also
9 a first table for corresponding the telephone number and the e-mail address of said
10 info-communication terminal to each other, wherein when said distribution of said
11 first information was successful, generated is a second table for corresponding said
12 e-mail address and the telephone number of said info-communication terminal
13 corresponding to said e-mail address to each other.

1 86. (Newly Added) A system comprising receiving means of receiving a
2 telephone call, when an info-communication terminal for carrying out info-
3 communications through a telephone network makes said telephone call to a
4 predetermined telephone number; wherein

5 an e-mail address corresponding to said info-communication terminal is
6 generated from the telephone number of said info-communication terminal
7 according to a predetermined rule; and

8 first information is distributed to said generated e-mail address, wherein
9 said e-mail address of said info-communication terminal is determined using also
10 a first table for corresponding the telephone number and the e-mail address of said
11 info-communication terminal to each other, wherein when said distribution of said
12 first information was successful, generated is a second table for corresponding said
13 e-mail address and the telephone number of said info-communication terminal
14 corresponding to said e-mail address to each other.

1 87. (Newly Added) A system comprising:

2 e-mail address generating means of, when an info-communication terminal
3 for carrying out info-communications through a telephone network makes a
4 telephone call to a predetermined telephone number, generating an e-mail address
5 corresponding to said info-communication terminal from the telephone number of
6 said info-communication terminal according to a predetermined rule; and

7 information distributing means for distributing first information to said
8 generated e-mail address, wherein said e-mail address of said info-communication
9 terminal is determined using also a first table for corresponding the telephone
10 number and the e-mail address of said info-communication terminal to each other,
11 wherein when said distribution of said first information was successful, generated
12 is a second table for corresponding said e-mail address and the telephone number
13 of said info-communication terminal corresponding to said e-mail address to each
14 other.

1 88. (Newly Added) A system comprising:

2 receiving means of receiving a telephone call, when an info-communication
3 terminal for carrying out info-communications through a telephone network makes
4 said telephone call to a predetermined telephone number; and

5 e-mail address generating means of generating an e-mail address
6 corresponding to said info-communication terminal from the telephone number of
7 said info-communication terminal according to a predetermined rule; wherein

8 first information is distributed to said generated e-mail address, wherein
9 said e-mail address of said info-communication terminal is determined using also
10 a first table for corresponding the telephone number and the e-mail address of said
11 info-communication terminal to each other, wherein when said distribution of said
12 first information was successful, generated is a second table for corresponding said
13 e-mail address and the telephone number of said info-communication terminal
14 corresponding to said e-mail address to each other.

1 89. (Newly Added) A system comprising:

2 receiving means of receiving a telephone call, when an info-communication
3 terminal for carrying out info-communications through a telephone network makes
4 said telephone call to a predetermined telephone number; and

5 information distributing means of distributing first information to an e-mail
6 address corresponding to said info-communication terminal generated from the
7 telephone number of said info-communication terminal according to a
8 predetermined rule, wherein said e-mail address of said info-communication
9 terminal is determined using also a first table for corresponding the telephone
10 number and the e-mail address of said info-communication terminal to each other,
11 wherein when said distribution of said first information was successful, generated
12 is a second table for corresponding said e-mail address and the telephone number
13 of said info-communication terminal corresponding to said e-mail address to each
14 other.

1 90. (Newly Added) A system of an info-communication terminal
2 comprising:

3 telephone calling means of making a telephone call to a predetermined
4 telephone number; and

5 e-mail acquiring means of acquiring first information; wherein

6 when said telephone calling means makes a telephone call to a
7 predetermined telephone number,

8 said first information is distributed by e-mail to an e-mail address
9 corresponding to said info-communication terminal generated from the telephone
10 number of said info-communication terminal according to a predetermined rule,
11 wherein said e-mail address of said info-communication terminal is determined
12 using also a first table for corresponding the telephone number and the e-mail
13 address of said info-communication terminal to each other, wherein when said
14 distribution of said first information was successful, generated is a second table for
15 corresponding said e-mail address and the telephone number of said info-
16 communication terminal corresponding to said e-mail address to each other.

1 91. (Newly Added) A system according to Claim 55, wherein said e-mail
2 address of said info-communication terminal is determined using also a first table
3 for corresponding the telephone number and the e-mail address of said info-
4 communication terminal to each other, wherein when said distribution of said first
5 information was successful, generated is a second table for corresponding said e-
6 mail address and the telephone number of said info-communication terminal
7 corresponding to said e-mail address to each other.

1 92. (Newly Added) A system according to any one of Claims 55, 81, 82,
2 84, 85, 86, 87, 88, 89, 90, or 91 wherein:

3 a plurality of e-mail addresses are generated corresponding to said info-
4 communication terminal; and

5 said first information is distributed to said plurality of e-mail addresses,
6 wherein said e-mail address of said info-communication terminal is determined
7 using also a first table for corresponding the telephone number and the e-mail
8 address of said info-communication terminal to each other, wherein when said
9 distribution of said first information was successful, generated is a second table for
10 corresponding said e-mail address and the telephone number of said info-
11 communication terminal corresponding to said e-mail address to each other.

1 93. (Newly Added) A system according to any one of Claims 55, 81, 82,
2 84, 85, 86, 87, 88, 89, 90, or 91, wherein the amount and/or the contents of said
3 first information are changed depending on the telephone number of said info-
4 communication terminal, said predetermined rule, or said e-mail address, wherein
5 said e-mail address of said info-communication terminal is determined using also
6 a first table for corresponding the telephone number and the e-mail address of said
7 info-communication terminal to each other, wherein when said distribution of said
8 first information was successful, generated is a second table for corresponding said
9 e-mail address and the telephone number of said info-communication terminal
10 corresponding to said e-mail address to each other..

1 94. (Newly Added) A system according to any one of Claims 55, 81, 82,
2 84, 85, 86, 87, 88, 89, 90, or 91, wherein said e-mail address of said info-
3 communication terminal is determined using also a first table for corresponding

MTS-3322US

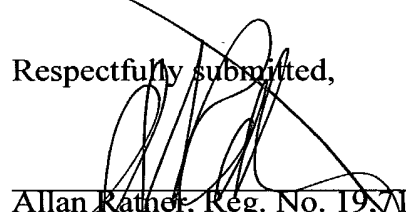
- 44 -

4 the telephone number and the e-mail address of said info-communication terminal
5 to each other, wherein said e-mail address of said info-communication terminal is
6 determined using also a first table for corresponding the telephone number and the
7 e-mail address of said info-communication terminal to each other, wherein when
8 said distribution of said first information was successful, generated is a second
9 table for corresponding said e-mail address and the telephone number of said info-
10 communication terminal corresponding to said e-mail address to each other..

IN THE ABSTRACT:

Please delete the Abstract in its entirety and replace with the amended Abstract which is attached herewith as a separate sheet.

Respectfully submitted,


Allan Ratner, Reg. No. 19,117
Attorney for Applicants

AR/dlm/lm

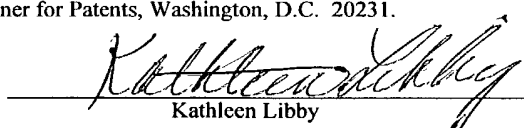
Enclosures: Version With Markings Showing Changes Made
Amended Fig. 28A
Amended Abstract

Dated: March 11, 2002
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(610) 407-0700

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Kathleen Libby

ABSTRACT

Finding the URL of a Web page providing desired information is laborious and takes time. Further, when the URL of a Web page providing desired information is not known, the desired information cannot be obtained from the Internet Web pages via a portable telephone terminal.

The invention comprises: a portable telephone terminal capable of being connected to the Internet; and a guidance apparatus for distributing guidance information of an information providing site to the portable telephone terminal. When the portable telephone terminal makes a telephone call to a predetermined telephone number, the guidance apparatus replies guidance information describing the address of the information providing site to the portable telephone terminal by e-mail. The replied e-mail is used by the portable telephone terminal in order to access the information providing site.

VERSION WITH MARKINGS SHOWING CHANGES MADETITLE:

Specification at page 1, line 2:

INFORMATION DISTRIBUTION APPARATUS, INFORMATION
DISTRIBUTION SYSTEM, ~~SYSTEM~~METHOD, MEDIUM, INFORMATION
SET, AND PROGRAM

SPECIFICATION:

After the title and before the first paragraph:

THIS APPLICATION IS A U.S. NATIONAL PHASE APPLICATION OF
PCT INTERNATIONAL APPLICATION PCT/JP01/05871.

Specification at page 6, line 2:

To solve the problems mentioned above, ~~the 1st invention~~ one aspect of the
present invention (~~corresponding to claim 1~~) is an information distribution method
comprising the steps of:

Specification at page 7, line 1:

~~The 2nd invention~~ Another aspect of the present invention (~~corresponding
to claim 2~~) is an information distribution method comprising the steps of:

Specification at page 8, line 2:

~~The 3rd invention~~ Still another aspect of the present invention
(~~corresponding to claim 3~~) is an information distribution method comprising the
steps of:

Specification at page 9, line 9:

~~The 4th invention~~ Yet still another aspect of the present invention
(~~corresponding to claim 4~~) is an information distribution method comprising the
steps of:

Specification at page 10, line 17:

Yet still another further aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions wherein:

Specification at page 11, line 8:

An additional aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said guidance means:

Specification at page 11, line 24:

A still additional aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to said predetermined rule, a confirmation e-mail is transmitted to said e-mail address depending on the information on said timing.

Specification at page 12, line 7:

A yet additional aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to said predetermined rule, no confirmation e-mail is transmitted, then said e-mail address is generated from said telephone number of said caller according to said predetermined rule, and thereby said telephone number of said caller and said generated e-mail address are registered into said database.

Specification at page 12, line 17:

A still yet additional aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein when registering into said database, said e-mail information also is transmitted to said e-mail address.

Specification at page 12, line 22:

A supplementary aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said initial registration guidance is carried out in order to inform that when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule, said e-mail address is not necessary to be notified.

Specification at page 13, line 5:

A still supplementary aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said registration change guidance is carried out in order to inform that when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule, said e-mail address is not necessary to be notified.

Specification at page 13, line 13:

A yet supplementary aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein regardless of whether said e-mail address to be notified from said user can be generated from said telephone number of said caller according to said predetermined rule or not, an e-mail address is generated from said telephone number of said caller according to said predetermined rule, and thereby a confirmation e-mail is transmitted to the generated e-mail address.

Specification at page 13, line 23:

A still yet supplementary aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said initial registration guidance is carried out in order to cause said user to notify said e-mail address according to a predetermined method, regardless of whether said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule or not.

Specification at page 14, line 7:

A further aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said registration change guidance is carried out in order to cause said user to notify said e-mail address according to a predetermined method, regardless of whether said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule or not.

Specification at page 14, line 16:

A still further aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein when receiving said e-mail address notified according to said guidance, said e-mail information is transmitted to the notified e-mail address.

Specification at page 14, line 22:

A yet further aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein in said transmission of said confirmation e-mail, when a plurality of e-mail addresses can be generated from said telephone number of said caller according to said predetermined rule, said confirmation e-mail is transmitted to said plurality of e-mail addresses.

Specification at page 15, line 5:

A still yet further aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein in said transmission of said confirmation e-mail, said confirmation e-mail is transmitted, and said e-mail information is also transmitted before or after the completion of the confirmation based on said confirmation e-mail.

Specification at page 15, line 12:

An additional aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said guidance is carried out using at least one or more of a voice message,

an e-mail, and a Web page.

Specification at page 15, line 17:

A still additional aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said predetermined method is the method of receiving said e-mail address by voice recognition of a voice message from said user.

Specification at page 15, line 22:

A still yet additional aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said predetermined method is the method of receiving said e-mail address by e-mail and/or Web page.

Specification at page 16, line 2:

A supplementary aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said predetermined method is the method in which: a first e-mail address is notified to said user; and then, when said user has transmitted a first e-mail having blank contents or arbitrary contents to said first e-mail address, a second e-mail is transmitted to the e-mail address of the sender added in the received first e-mail.

Specification at page 16, line 11:

One aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said second e-mail contains, as an attachment, the address of a predetermined Web page corresponding to said e-mail address of said sender of said first e-mail, and wherein

Specification at page 17, line 2:

Another aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions,

wherein said predetermined method is the method in which after said transmission of said second e-mail, when said user having received said second e-mail replies an e-mail to which a telephone number is attached, said telephone number attached to said replied e-mail and the e-mail address of the sender added in said replied e-mail are registered in a form corresponded to each other into said database.

Specification at page 17, line 12:

Still another aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions wherein:

Specification at page 18, line 3:

Yet still another aspect of the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein after said transmission of said confirmation e-mail, when said user having received said confirmation e-mail transmits a reply e-mail in response to said confirmation e-mail, said telephone number of said caller is identified from the e-mail address of the sender added in said reply e-mail, according to said predetermined rule, and then

Specification at page 18, line 14:

~~The 5th invention~~ Still yet another aspect of the present invention (~~corresponding to claim 5~~) is an information distribution method according to any of the 1st to 4th inventions wherein:

Specification at page 19, line 12:

~~The 6th invention~~ A further aspect of the present invention (~~corresponding to claim 6~~) is an information distribution system comprising:

Specification at page 20, line 14:

~~The 7th invention~~ A still further aspect of the present invention (~~corresponding to claim 7~~) is an information distribution system comprising:

Specification at page 21, line 18:

~~The 8th invention~~ A yet further aspect of the present invention
(~~corresponding to claim 8~~) is an information distribution system comprising:

Specification at page 23, line 3:

~~The 9th invention~~ A still yet further aspect of the present invention
(~~corresponding to claim 9~~) is an information distribution system comprising:

Specification at page 24, line 13:

An additional aspect of ~~The~~ the present invention may be an information distribution system according to any one of the above-mentioned inventions, wherein said third apparatus:

Specification at page 25, line 4:

A still additional aspect of ~~The~~ the present invention may be an information distribution system according to any one of the above-mentioned inventions, wherein said third apparatus:

Specification at page 25, line 20:

A still yet additional aspect of ~~The~~ the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to said predetermined rule, a confirmation e-mail is transmitted to said e-mail address depending on the information on said timing.

Specification at page 26, line 3:

A still yet additional aspect of ~~The~~ the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to said predetermined rule, no confirmation e-mail is transmitted, then said e-mail address

is generated from said telephone number of said caller according to said predetermined rule, and thereby said telephone number of said caller and said generated e-mail address are registered into said database.

Specification at page 26, line 14:

A supplementary aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein when registering into said database, said e-mail information also is transmitted to said e-mail address.

Specification at page 26, line 19:

A still supplementary aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said initial registration guidance is carried out in order to inform that when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule, said e-mail address is not necessary to be notified.

Specification at page 27, line 2:

A yet supplementary aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said registration change guidance is carried out in order to inform that when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule, said e-mail address is not necessary to be notified.

Specification at page 27, line 10:

A still yet supplementary aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein regardless of whether said e-mail address to be notified from said user can be generated from said telephone number of said caller according to said predetermined rule or not, an e-mail address is generated from said telephone number of said caller according to said predetermined rule, and thereby a

confirmation e-mail is transmitted to the generated e-mail address.

Specification at page 27, line 20:

One aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said initial registration guidance is carried out in order to cause said user to notify said e-mail address according to a predetermined method, regardless of whether said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule or not.

Specification at page 28, line 4:

Another aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said registration change guidance is carried out in order to cause said user to notify said e-mail address according to a predetermined method, regardless of whether said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule or not.

Specification at page 28, line 13:

Still another aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein when receiving said e-mail address notified according to said guidance, said e-mail information is transmitted to the notified e-mail address.

Specification at page 28, line 19:

Yet still another aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein in said transmission of said confirmation e-mail, when a plurality of e-mail addresses can be generated from said telephone number of said caller according to said predetermined rule, said confirmation e-mail is transmitted to said plurality of e-mail addresses.

Specification at page 29, line 2:

Still yet another aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein in said transmission of said confirmation e-mail, said confirmation e-mail is transmitted, and said e-mail information is also transmitted before or after the completion of the confirmation based on said confirmation e-mail.

Specification at page 29, line 9:

A further aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said guidance is carried out using at least one or more of a voice message, an e-mail, and a Web page.

Specification at page 29, line 14:

A still further aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said predetermined method is the method of receiving said e-mail address by voice recognition of a voice message from said user.

Specification at page 29, line 19:

A yet further aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said predetermined method is the method of receiving said e-mail address by e-mail and/or Web page.

Specification at page 29, line 24:

A still yet further aspect of ~~T~~the present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said predetermined method is the method in which: a first e-mail address is notified to said user; and then, when said user has transmitted a first e-mail having blank contents or arbitrary contents to said first e-mail address, a second e-mail is transmitted to the e-mail address of the sender added in the received first e-mail.

Specification at page 30, line 8:

An additional aspect of Tthe present invention may be an information distribution method according to any one of the above-mentioned inventions, wherein said second e-mail contains, as an attachment, the address of a predetermined Web page corresponding to said e-mail address of said sender of said first e-mail, and wherein

Specification at page 30, line 24:

A still additional aspect of Tthe present invention may be an information distribution system according to any one of the above-mentioned inventions, wherein said predetermined method is the method in which after said transmission of said second e-mail, when said user having received said second e-mail replies an e-mail to which a telephone number is attached, said telephone number attached to said replied e-mail and the e-mail address of the sender added in said replied e-mail are registered in a form corresponded to each other into said database.

Specification at page 31, line 9:

A yet additional aspect of Tthe present invention may be an information distribution system according to any one of the above-mentioned inventions, wherein in said transmission of said confirmation e-mail, said third apparatus: transmits said confirmation e-mail with attaching the address of a predetermined Web page corresponding to said telephone number of said caller; and then

Specification at page 31, line 25:

A still yet additional aspect of Tthe present invention may be an information distribution system according to any one of the above-mentioned inventions, wherein after said transmission of said confirmation e-mail, when said user having received said confirmation e-mail transmits a reply e-mail in response to said confirmation e-mail, said third apparatus identifies said telephone number of said caller from the e-mail address of the sender added in said reply e-mail, according to said predetermined rule, and then

Specification at page 32, line 11:

~~The 10th invention~~ A further additional aspect of the present invention
(~~corresponding to claim 10~~) is an information distribution method ~~according to~~
~~any of the 6th to 9 inventions~~, comprising a fourth apparatus in which when there
are a plurality of telephone destinations, and when e-mail information is
transmitted depending on the telephone numbers of said telephone destinations, at
each time when any one of said telephone destinations receives a telephone call
from said user, the telephone number of the caller of said telephone call and the
telephone number of the telephone destination having received said telephone call
are stored in a form corresponded to each other in a second database for a
predetermined time duration; wherein

Specification at page 33, line 9:

~~The 11th invention~~ A still additional aspect of the present invention
(~~corresponding to claim 11~~) is a third apparatus comprising guidance means of:

Specification at page 34, line 8:

~~The 12th invention~~ A yet additional aspect of the present invention
(~~corresponding to claim 12~~) is a third apparatus comprising guidance means of:

Specification at page 35, line 10:

~~The 13th invention~~ A still yet additional aspect of the present invention
(~~corresponding to claim 13~~) is a third apparatus comprising guidance means of:

Specification at page 36, line 18:

~~The 14th invention~~ A supplementary aspect of the present invention
(~~corresponding to claim 14~~) is a third apparatus comprising guidance means of:

Specification at page 38, line 2:

~~The 15th invention~~ A still supplementary aspect of the present invention
(~~corresponding to claim 15~~) is a third apparatus ~~according to any one of the 11th to~~
~~14th inventions~~, wherein said guidance means:

Specification at page 38, line 19:

~~The 16th invention~~ A yet supplementary aspect of the present invention (~~corresponding to claim 16~~) is a third apparatus ~~according to any one of the 11th to 14th inventions~~, wherein said guidance means:

Specification at page 39, line 11:

~~The 17th invention~~ A still yet supplementary aspect of the present invention (~~corresponding to claim 17~~) is a third apparatus ~~according to the 15th or 16th invention~~, wherein when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to said predetermined rule, said guidance means transmits a confirmation e-mail to said e-mail address depending on the information on said timing.

Specification at page 39, line 19:

~~The 18th invention~~ Another aspect of the present invention (~~corresponding to claim 18~~) is a third apparatus ~~according to the 15th or 16th invention~~, wherein when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to said predetermined rule, said guidance means does not transmit any confirmation e-mail, but generates said e-mail address from said telephone number of said caller according to said predetermined rule, and thereby registers said telephone number of said caller and said generated e-mail address into said database.

Specification at page 40, line 5:

~~The 19th invention~~ Still another aspect of the present invention (~~corresponding to claim 19~~) is a third apparatus ~~according to the 18th invention~~, wherein when registering into said database, said guidance means further transmits said e-mail information to said e-mail address.

Specification at page 40, line 10:

~~The 20th invention~~ Yet still another aspect of the present invention (~~corresponding to claim 20~~) is a third apparatus ~~according to any one of the 11th to 14th inventions~~, wherein said initial registration guidance is carried out in order to inform that when said e-mail address to be notified from said user can be

generated from said telephone number of said caller according to a predetermined rule, said e-mail address is not necessary to be notified.

Specification at page 40, line 18:

~~The 21st invention~~ Still yet another aspect of the present invention (corresponding to claim 21) is a third apparatus according to any one of the 11th to 14th inventions, wherein said registration change guidance is carried out in order to inform that when said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule, said e-mail address is not necessary to be notified.

Specification at page 41, line 1:

~~The 22nd invention~~ A further aspect of the present invention (corresponding to claim 22) is a third apparatus according to the 20th or 21st invention, wherein regardless of whether said e-mail address to be notified from said user can be generated from said telephone number of said caller according to said predetermined rule or not, said guidance means generates an e-mail address from said telephone number of said caller according to said predetermined rule, and thereby transmits a confirmation e-mail to the generated e-mail address.

Specification at page 41, line 11:

~~The 23rd invention~~ A still further aspect of the present invention (corresponding to claim 23) is a third apparatus according to any one of the 11th to 14th inventions, wherein said initial registration guidance is carried out in order to cause said user to notify said e-mail address according to a predetermined method, regardless of whether said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule or not.

Specification at page 41, line 20:

~~The 24th invention~~ A yet further aspect of the present invention (corresponding to claim 24) is a third apparatus according to any one of the 11th to 14th inventions, wherein said registration change guidance is carried out in order

to cause said user to notify said e-mail address according to a predetermined method, regardless of whether said e-mail address to be notified from said user can be generated from said telephone number of said caller according to a predetermined rule or not.

Specification at page 42, line 4:

~~The 25th invention~~ A still yet further aspect of the present invention
(~~corresponding to claim 25~~) is a third apparatus ~~according to any one of the 11th to 14th inventions~~, wherein when receiving said e-mail address notified according to said guidance, said guidance means transmits said e-mail information to the notified e-mail address.

Specification at page 42, line 10:

~~The 26th invention~~ An additional aspect of the present invention
(~~corresponding to claim 26~~) is a third apparatus ~~according to the 17th or 22nd invention~~, wherein in said transmission of said confirmation e-mail, when a plurality of e-mail addresses can be generated from said telephone number of said caller according to said predetermined rule, said guidance means transmits said confirmation e-mail to said plurality of e-mail addresses.

Specification at page 42, line 18:

~~The 27th invention~~ A still additional aspect of the present invention
(~~corresponding to claim 27~~) is a third apparatus ~~according to the 17th, 22th, or 26th invention~~, wherein in said transmission of said confirmation e-mail, said guidance means transmits said confirmation e-mail, and further transmits said e-mail information before or after the completion of the confirmation based on said confirmation e-mail.

Specification at page 43, line 1:

~~The 28th invention~~ A yet additional aspect of the present invention
(~~corresponding to claim 28~~) is a third apparatus ~~according to any one of the 11th to 27th inventions~~, wherein said guidance is carried out using at least one or more of a voice message, an e-mail, and a Web page.

Specification at page 43, line 6:

~~The 29th invention~~ A still yet additional aspect of the present invention (corresponding to claim 29) is a third apparatus according to any one of the 11th to 24th inventions, wherein said predetermined method is the method of receiving said e-mail address by voice recognition of a voice message from said user.

Specification at page 43, line 12:

~~The 30th invention~~ A supplementary aspect of the present invention (corresponding to claim 30) is a third apparatus according to any one of the 11th to 24th inventions, wherein said predetermined method is the method of receiving said e-mail address by e-mail and/or Web page.

Specification at page 43, line 17:

~~The 31st invention~~ A still supplementary aspect of the present invention (corresponding to claim 31) is a third apparatus according to the 30th invention, wherein said predetermined method is the method in which: a first e-mail address is notified to said user; and then, when said user has transmitted a first e-mail having blank contents or arbitrary contents to said first e-mail address, a second e-mail is transmitted to the e-mail address of the sender added in the received first e-mail.

Specification at page 44, line 1:

~~The 32nd invention~~ A yet supplementary aspect of the present invention (corresponding to claim 32) is a third apparatus according to the 31st invention, wherein said second e-mail contains, as an attachment, the address of a predetermined Web page corresponding to said e-mail address of said sender of said first e-mail, and wherein

Specification at page 44, line 17:

~~The 33rd invention~~ A still yet supplementary aspect of the present invention (corresponding to claim 33) is a third apparatus according to the 31st invention, wherein said predetermined method is the method in which after said transmission of said second e-mail, when said user having received said second e-mail replies

an e-mail to which a telephone number is attached, said telephone number attached to said replied e-mail and the e-mail address of the sender added in said replied e-mail are registered in a form corresponded to each other into said database.

Specification at page 45, line 2:

~~The 34th invention~~ Another aspect of the present invention ~~(corresponding to claim 34)~~ is a third apparatus ~~according to any one of the 11th to 24th inventions~~, wherein in said transmission of said confirmation e-mail, said guidance means: transmits said confirmation e-mail with attaching the address of a predetermined Web page corresponding to said telephone number of said caller; and then

Specification at page 45, line 18:

~~The 35th invention~~ Still another aspect of the present invention ~~(corresponding to claim 35)~~ is a third apparatus ~~according to any one of the 11th to 24th inventions~~, wherein after said transmission of said confirmation e-mail, when said user having received said confirmation e-mail transmits a reply e-mail in response to said confirmation e-mail, said guidance means identifies said telephone number of said caller from the e-mail address of the sender added in said reply e-mail, according to said predetermined rule, and then

Specification at page 46, line 5:

~~The 36th invention~~ Yet still another aspect of the present invention ~~(corresponding to claim 36)~~ is a third apparatus ~~according to any one of the 11th to 35th inventions~~ comprising a fourth apparatus in which when there are a plurality of telephone destinations, and when e-mail information is transmitted depending on the telephone numbers of said telephone destinations, at each time when any one of said telephone destinations receives a telephone call from said user, the telephone number of the caller of said telephone call and the telephone number of the telephone destination having received said telephone call are stored in a form corresponded to each other in a second database for a predetermined time duration; wherein

Specification at page 47, line 3:

~~The 37th invention~~ Still yet another aspect of the present invention
(~~corresponding to claim 37~~) is a computer-processable medium carrying a program
for causing a computer to execute, in the information distribution method
~~according to the 1st invention~~, all or part of the steps of:

Specification at page 48, line 3:

~~The 38th invention~~ A further aspect of the present invention (~~corresponding
to claim 38~~) is a computer-processable medium carrying a program for causing a
computer to execute, in the information distribution method ~~according to the 2nd
invention~~, all or part of the steps of:

Specification at page 49, line 6:

~~The 39th invention~~ A still further aspect of the present invention
(~~corresponding to claim 39~~) is a computer-processable medium carrying a program
for causing a computer to execute, in the information distribution method
~~according to the 3rd invention~~, all or part of the steps of:

Specification at page 50, line 15:

~~The 40th invention~~ A yet further aspect of the present invention
(~~corresponding to claim 40~~) is a computer-processable medium carrying a program
for causing a computer to execute, in the information distribution method
~~according to the 4th invention~~, all or part of the steps of:

Specification at page 51, line 25:

~~The 41st invention~~ A still yet further aspect of the present invention
(~~corresponding to claim 41~~) is a program for causing a computer to execute, in the
information distribution method ~~according to the 1st invention~~, all or part of the
steps of:

Specification at page 52, line 25:

~~The 42nd invention~~ An additional aspect of the present invention

~~(corresponding to claim 42)~~ is a program for causing a computer to execute, in the information distribution method ~~according to the 2nd invention~~, all or part of the steps of:

Specification at page 54, line 3:

~~The 43rd invention~~ A still additional aspect of the present invention
~~(corresponding to claim 43)~~ is a program for causing a computer to execute, in the information distribution method ~~according to the 3rd invention~~, all or part of the steps of:

Specification at page 55, line 12:

~~The 44th invention~~ A yet additional aspect of the present invention
~~(corresponding to claim 44)~~ is a program for causing a computer to execute, in the information distribution method ~~according to the 4th invention~~, all or part of the steps of:

Specification at page 56, line 22:

~~The 45th invention~~ A still yet supplementary aspect of the present invention
~~(corresponding to claim 45)~~ is a system comprising:

Specification at page 57, line 12:

~~The 46th invention~~ A supplementary aspect of the present invention
~~(corresponding to claim 46)~~ is a system ~~according to the 45th invention~~ comprising e-mail address generating means of generating said e-mail address corresponding to said info-communication terminal from said info-communication terminal according to said predetermined rule.

Specification at page 57, line 18:

~~The 47th invention~~ A still supplementary aspect of the present invention
~~(corresponding to claim 47)~~ is a system ~~according to the 45th or 46th invention~~ comprising receiving means of receiving said telephone call from said info-communication terminal to said predetermined telephone number.

Specification at page 57, line 23:

~~The 48th invention~~ A yet supplementary aspect of the present invention (corresponding to claim 48) is a system comprising information distributing means of, when an info-communication terminal for carrying out info-communications through a telephone network makes a telephone call to a predetermined telephone number, distributing first information to an e-mail address corresponding to said info-communication terminal generated from the telephone number of said info-communication terminal according to a predetermined rule.

Specification at page 58, line 9:

~~The 49th invention~~ A still yet supplementary aspect of the present invention (corresponding to claim 49) is a system comprising e-mail address generating means of, when an info-communication terminal for carrying out info-communications through a telephone network makes a telephone call to a predetermined telephone number, generating an e-mail address corresponding to said info-communication terminal from the telephone number of said info-communication terminal according to a predetermined rule, wherein

Specification at page 58, line 20:

~~The 50th invention~~ Another aspect of the present invention (corresponding to claim 50) is a system comprising receiving means of receiving a telephone call, when an info-communication terminal for carrying out info-communications through a telephone network makes said telephone call to a predetermined telephone number, wherein:

Specification at page 59, line 8:

~~The 51st invention~~ Still another aspect of the present invention (corresponding to claim 51) is a system comprising:

Specification at page 59, line 20:

~~The 52nd invention~~ Yet still another aspect of the present invention (corresponding to claim 52) is a system comprising:

Specification at page 60, line 8:

~~The 53rd invention~~ Still yet another aspect of the present invention
(corresponding to claim 53) is a system comprising:

Specification at page 60, line 19:

~~The 54th invention~~ A further aspect of the present invention (corresponding
to claim 54) is a system of an info-communication terminal comprising:

Specification at page 61, line 8:

~~The 55th invention~~ A still further aspect of the present invention
(corresponding to claim 55) is a system comprising information providing means
of providing the browse address of an Internet information providing site which
provides information on a predetermined item, as second information to an info-
communication terminal via said Internet, wherein:

Specification at page 62, line 9:

~~The 56th invention~~ A yet further aspect of the present invention
(corresponding to claim 56) is a system according to any one of the 45th to 55th
inventions wherein:

Specification at page 62, line 15:

~~The 57th invention~~ A still yet further aspect of the present invention
(corresponding to claim 57) is a system according to any one of the 45th to 56th
inventions, wherein the amount and/or the contents of said first information are
changed depending on the telephone number of said info-communication terminal,
said predetermined rule, or said e-mail address.

Specification at page 62, line 22:

~~The 58th invention~~ An additional aspect of the present invention
(corresponding to claim 58) is a system according to any one of the 45th to 57th
inventions, wherein said e-mail address of said info-communication terminal is
determined using also a first table for corresponding the telephone number and the

e-mail address of said info-communication terminal to each other.

Specification at page 62, line 22:

~~The 59th invention~~ A still additional aspect of the present invention
(corresponding to claim 59) is a system according to the 58th invention, wherein
when said distribution of said first information was successful, generated is a
second table for corresponding said e-mail address and the telephone number of
said info-communication terminal corresponding to said e-mail address to each
other.

Specification at page 63, line 4:

~~The 60th invention~~ A yet additional aspect of the present invention
(corresponding to claim 60) is a system according to the 59th invention, wherein:

Specification at page 63, line 20:

~~The 61st invention~~ A still yet additional aspect of the present invention
(corresponding to claim 61) is a system according to the 59th invention, wherein
after said first information is distributed to said e-mail address generated
according to said predetermined rule, said e-mail address corresponding to said
telephone number of said info-communication terminal is acquired by searching
said first table and/or said second table, and then said first information is
distributed also to said acquired e-mail address.

Specification at page 64, line 4:

~~The 62nd invention~~ A supplementary aspect of the present invention
(corresponding to claim 62) is a system according to the 59th invention, wherein:

Specification at page 64, line 13:

~~The 63rd invention~~ A still supplementary aspect of the present invention
(corresponding to claim 63) is a system according to any one of the 58th to 62nd
inventions wherein:

Specification at page 64, line 24:

~~The 64th invention~~ A yet supplementary aspect of the present invention (corresponding to claim 64) is a system according to any one of the 58th to 63rd inventions, wherein when said distribution of said first information to said e-mail address generated according to said predetermined rule was successful, and when said e-mail address is thereby registered into said first table and/or said second table, and further when an e-mail address corresponding to said telephone number of said info-communication terminal is already registered in said first table and/or said second table, said e-mail address presently registered is updated into said e-mail address to which said distribution of said first information was successful.

Specification at page 65, line 12:

~~The 65th invention~~ A still yet supplementary aspect of the present invention (corresponding to claim 65) is a system according to any one of the 45th to 64th inventions wherein:

Specification at page 65, line 21:

~~The 66th invention~~ Another aspect of the present invention (corresponding to claim 66) is a system according to the 65th invention, wherein said plurality of telephone numbers can be specified by selection numbers.

Specification at page 65, line 25:

~~The 67th invention~~ Still another aspect of the present invention (corresponding to claim 67) is a system according to any one of the 45th to 66th inventions wherein:

Specification at page 66, line 8:

~~The 68th invention~~ Yet still another aspect of the present invention (corresponding to claim 68) is a system according to the 67th invention, wherein

Specification at page 66, line 24:

~~The 69th invention~~ Still yet another aspect of the present invention (corresponding to claim 69) is a system according to any one of the 45th to 66th inventions, wherein said first information describes information on a

predetermined item.

Specification at page 67, line 3:

~~The 70th invention~~ A further aspect of the present invention (~~corresponding to claim 70~~) is a system ~~according to the 65th or 66th invention~~, wherein all or part of said first information describes all or part of said plurality of telephone numbers.

Specification at page 67, line 8:

~~The 71st invention~~ A still further aspect of the present invention (~~corresponding to claim 71~~) is a system ~~according to the 70th invention~~ wherein:

Specification at page 67, line 20:

~~The 72nd invention~~ A yet further aspect of the present invention (~~corresponding to claim 72~~) is a system ~~according to any one of the 45th to 66th inventions~~ wherein:

Specification at page 68, line 12:

~~The 73rd invention~~ A still yet further aspect of the present invention (~~corresponding to claim 73~~) is a system ~~according to the 72nd invention~~, wherein said second information is provided to said info-communication terminal by e-mail.

Specification at page 68, line 16:

~~The 74th invention~~ An additional aspect of the present invention (~~corresponding to claim 74~~) is a system ~~according to the 72nd invention~~, wherein said second information is provided to said info-communication terminal by Web page.

Specification at page 68, line 20:

~~The 75th invention~~ A still additional aspect of the present invention (~~corresponding to claim 75~~) is a system ~~according to any one of the 72nd to 74th inventions~~, wherein said first information and/or said second information are in a

hierarchical form.

Specification at page 68, line 25:

~~The 76th invention~~ A yet additional aspect of the present invention (corresponding to claim 76) is a system according to any one of the 45th to 67th, 69th, and 72nd to 75th inventions comprising voice guidance means of sending a voice guidance message when said info-communication terminal makes a telephone call to said predetermined telephone number, wherein

Specification at page 69, line 9:

~~The 77th invention~~ A still yet additional aspect of the present invention (corresponding to claim 77) is a system according to the 47th, 50th, 52nd, or 53rd inventions wherein:

Specification at page 69, line 19:

~~The 78th invention~~ A supplementary aspect of the present invention (corresponding to claim 78) is a system according to the 77th invention, wherein when a predetermined time duration has been elapsed after a telephone call from said info-communication terminal is received, said receiving means replies to said telephone call, and after that, terminates the voice communication.

Specification at page 70, line 1:

~~The 79th invention~~ A still supplementary aspect of the present invention (corresponding to claim 79) is a computer-processable medium carrying a program and/or data for causing a computer to execute all or part of the function of all or part of said means and said info-communication terminal of said system according to any one of the 45th to 78th inventions.

Specification at page 70, line 7:

~~The 80th invention~~ A yet supplementary aspect of the present invention (corresponding to claim 80) is an information set composed of a program and/or data for causing a computer to execute all or part of the function of all or part of said means and said info-communication terminal of said system according to any

~~one of the 45th to 78th inventions.~~

Specification at page 78, line 19:

The e-mail transmitting means 11 is means of reading out to-be-distributed guidance information from the distributed information database 12 and thereby transmitting the information by e-mail to the acquired e-mail address.

Specification at page 78, line 24:

Here, the user information database 10 according to the present embodiment is an example of a first table according to the invention. The URL according to the present embodiment is an example of an information browsing address according to the invention. The portable telephone terminal 2 according to the present embodiment is an example of an info-communication terminal according to the invention. The guidance information such as an e-mail transmitted from the guidance apparatus 1 to the portable telephone terminal 2 according to the present embodiment is an example of first information according to the invention. The guidance information such as a Web page and an e-mail provided from the guidance server 3 to the portable telephone terminal 2 according to the present embodiment is an example of second information according to the invention. The e-mail transmitting means 11 and the distributed information database 12 according to the present embodiment constitute an example of information distributing means according to the invention. The e-mail address acquiring means 9 and the user information database 10 according to the present embodiment constitute an example of e-mail address generating means according to the invention. The telephone number acquiring means 8 and the telephone receiving means 7 according to the present embodiment constitute an example of receiving means according to the invention. The guidance server 3 is an example of information providing means according to the invention.

Specification at page 89, line 5:

In response to the access 76 from the portable telephone terminal 2, the guidance server 2-3 provides the Web page to the portable telephone terminal 2 again via the Internet 6 as indicated by Web page delivery 77. Figure 7 shows an example of the Web page provided to the portable telephone terminal 2.

Specification at page 94, line 25:

Figure 9 shows interactions among the guidance apparatus ~~4~~18, the portable telephone terminal 2, the guidance server 3, and the information providing site 20.

Specification at page 98, line 19:

Then, the voice guidance means 16 notifies the selected guidance information to the e-mail transmitting means 11 ~~as indicated by e-mail transmission 29 in Figure 9.~~

Specification at page 99, line 25:

Further, an e-mail server 64 is a server used by the portable telephone terminal 65 and a guidance apparatus ~~4~~61 for the purpose of exchanging e-mails.

Specification at page 100, line 5:

Here, guidance information, such as an e-mail, transmitted from the guidance apparatus 61 to the portable telephone terminal ~~2~~65 according to the present embodiment is an example of first information according to the invention. The e-mail transmitting means 62 and the distributed information database 63 according to the present embodiment constitute an example of information distributing means according to the invention. The telephone number acquiring means 8 and the telephone receiving means 7 according to the present embodiment constitute an example of receiving means according to the invention.

Specification at page 101, line 1:

The user makes a telephone call from the portable telephone terminal ~~2~~65 to 06-1234-1231 shown in Figure 3(a), as indicated by a telephone call 95 in Figure 12.

Specification at page 101, line 4:

Then, the guidance apparatus ~~4~~61 transmits an e-mail describing the contents shown in Figure 4, to the portable telephone terminal ~~2~~65 as indicated by

e-mail transmission 96. The e-mail is transmitted to the portable telephone terminal 65 via the e-mail server 64,

Specification at page 101, line 16:

Then, the guidance apparatus ~~4~~61 transmits the guidance information on bargain sale information to the portable telephone terminal 65 by e-mail as indicated by e-mail transmission 98.

Specification at page 107, line 25:

~~In such a case, at first, the user makes a telephone call from the portable telephone terminal 2 to the guidance apparatus 30 as indicated by a telephone call 70 in Figure 2.~~

Specification at page 108, line 4:

In such a case, ~~At~~at first, the user makes a telephone call from the portable telephone terminal 2 to the guidance apparatus 1 as indicated by a telephone call 70 in Figure 2. Similarly to Embodiment 1, Figure 3(a) shows an example of telephone numbers to which a telephone call can be made from the portable telephone terminal 2.


Specification at page 109, line 8:

Then, the telephone number acquiring means 8 notifies the acquired telephone number of the portable telephone terminal 2 to the e-mail address acquiring means ~~9~~31.

Specification at page 109, line 11:

In the initial state in which the posterior registration table 32 is not yet generated, the e-mail address acquiring means 31 notifies, to the telephone number ~~notifying~~acquiring means 8, that no e-mail address corresponding to the acquired telephone number is not acquired.

Specification at page 113, line 11:



That is, on the basis of each virtual e-mail address generated according to the virtual e-mail address generating rules 34, the telephone company or the branch thereof is identified. Further, the type of the portable telephone terminal 2 provided by the telephone company is identified. In case that the identified type does not have the function that the selecting of ~~an e-mail address~~ a telephone number or a URL in the text of the displayed e-mail causes a telephone call to the telephone number or access to a Web page corresponding to the URL, a message, such as "please input a URL listed in the text" and "please make a telephone call to a telephone number listed in the text," is inserted into the guidance information.

Specification at page 115, line 3:

On the other hand, when receiving an error reply e-mail transmitted from the provider 5, the transmission result determining means 35 analyzes the header portion of the ~~e-mail address~~, and thereby identifies that the e-mail is not an ordinary e-mail but an error reply e-mail. Further, identified is the virtual e-mail address to which the original e-mail is transmitted.

Specification at page 118, line 22:

As described above, according to the present embodiment, even in case that a user is not registered in advance, the portable telephone terminal 2 can use the guidance apparatus 30. Further, ~~into the posterior registration table 34~~, at the first time when the guidance information is distributed, an e-mail address to which the distribution was successful is registered into the posterior registration table 32 in the form corresponded to the telephone number of the portable telephone terminal 2. Accordingly, when guidance information is distributed in subsequent steps, the appropriate e-mail address is obtained by searching the posterior registration table 32. Thus, when the portable telephone terminal 2 uses the guidance apparatus ~~36~~ 30 twice or more, useless distribution of guidance information to the invalid virtual e-mail addresses is avoided.

Specification at page 123, line 7:

Here, the anterior registration table 38 according to the present embodiment is an example of a first table according to the invention. The posterior registration table 32 according to the present embodiment is an example of a second table

according to the invention. The e-mail transmitting means 11, the distributed information database 12, and the transmission result determining means 35 according to the present embodiment constitute an example of information distributing means according to the invention. The e-mail address acquiring means ~~9~~37, the posterior registration table 32, the anterior registration table 38, the virtual e-mail address generating means 33, and the virtual e-mail address generating rule 34 according to the present embodiment constitute an example of e-mail address generating means according to the invention. The telephone number acquiring means 8 and the telephone receiving means 7 according to the present embodiment constitute an example of receiving means according to the invention.

Specification at page 124, line 1:

Further, the guidance apparatus 36 according to the present embodiment is an example of an information distribution apparatus according to the invention. The anterior registration table 38 according to the present embodiment is an example of a first table according to the invention. The transmission result determining means 35 and the e-mail transmitting means 11 according to the present embodiment constitute an example of e-mail transmitting means ~~11~~ according to the invention.

Specification at page 125, line 7:

~~It is assumed that the user goes out with carrying the portable telephone terminal 2. Further, it~~ It is assumed that in the outside, the user desires to find a shop holding a bargain sale and thereby purchase teenagers' wear at a low price.

Specification at page 129, line 6:

Then, similarly to the case of the telephone call 70, the telephone number acquiring means 8 notifies the acquired telephone number to the e-mail address acquiring means ~~31~~37.

Specification at page 129, line 9:

On receiving the telephone number from the telephone number acquiring means 8, the e-mail address acquiring means 31 notifies the acquired telephone number to the virtual e-mail address generating means 33, ~~the e-mail address acquiring means 37~~ and the e-mail transmitting means 11.

Specification at page 130, line 18:

That is, in case that the e-mail address of the portable telephone terminal 2 is acquired from the user information database 10 similarly to Embodiment 1, the user of the portable telephone terminal 2 needs to update the e-mail address registered in the user information database 10 when the user has changed the registered e-mail address, or when the type of the portable telephone terminal 2 is changed and thereby the telephone number is changed. Thus, when the user forgets the update, the user cannot use the guidance apparatus ~~43~~36.

Specification at page 134, line 7:

In the present embodiment, the posterior registration table 32 is already generated. However, the portable telephone terminal 2 does not yet use the guidance apparatus ~~36~~39. Accordingly, no information on the portable telephone terminal 2 is not yet registered in the posterior registration table 32. Further, it is assumed that the user of the portable telephone terminal 2 has completed user registration. Accordingly, the anterior registration table 38 already stores information for corresponding the telephone number of the portable telephone terminal 2 to the e-mail address thereof.

Specification at page 135, line 1:

~~It is assumed that the user goes out with carrying the portable telephone terminal 2.~~ Further, it is assumed that in the outside, the user desires to find a shop holding a bargain sale and thereby purchase teenagers' wear at a low price.

Specification at page 135, line 14:

Then, the telephone number acquiring means 8 notifies the acquired telephone number to the virtual e-mail address generating means ~~33~~41, the e-mail address acquiring means ~~37~~40, and the e-mail transmitting means 11.

Specification at page 135, line 18:

The e-mail address acquiring means 37 searches the anterior registration table 38 and the posterior registration table 32 on the basis of the notified telephone number, and thereby acquires an e-mail address corresponding to the notified telephone number. At present, the telephone number of the portable telephone terminal 2 is not yet registered in the posterior registration table 32, but is already registered in the anterior registration table 38. Accordingly, the e-mail address acquiring means 37 acquires the e-mail address of the portable telephone terminal 2 from the anterior registration table 38. Then, the e-mail address acquiring means 37 notifies that the e-mail address has been acquired, to the virtual e-mail address generating means 41, and at the same time, notifies the acquired e-mail address to the virtual e-mail address generating means 41.

Specification at page 137, line 16:

A guidance apparatus 42 according to the present embodiment further comprises selecting means 43 in addition to the guidance apparatus ~~39~~36 according to Embodiment 6.

Specification at page 140, line 14:

The guidance information distribution system according to the present embodiment comprises a portable telephone terminal 2, wireless communications base stations 48a, 48b, 48c, a relay station 4, a provider ~~6~~5, and a guidance apparatus 46.

Specification at page 140, line 21:

The portable telephone terminal 2, the relay station 4, and the provider ~~6~~5 are identical to those in Embodiments 1-8.

Specification at page 140, line 24:

The earthquake-stricken area 47 is an area where a large earthquake has occurred, and is assumed to be the Osaka area, for example. The wireless communications base stations 48a-48c are constructed in the earthquake-stricken

area 47. Each wireless communications base station 48a-48c is connected to the relay station 4 via the telephone line 414.

Specification at page 141, line 22:

The guidance apparatus 46 acquires the telephone number of the portable telephone terminal 462, and then transmits guidance information containing the information for securing the safety of the user of the portable telephone terminal 2, by e-mail.

Specification at page 143, line 24:

The guidance information distribution system according to the present embodiment comprises a portable telephone terminal 2, a wireless communications base station 48, a relay station 4, a provider 65, and a guidance apparatus 51.

Specification at page 144, line 6:

The portable telephone terminal 2, the relay station 4, and the provider 65 are identical to those in Embodiments 1-8.

Specification at page 153, line 17:

The e-mail transmitting means 11 is means of reading out to-be-distributed guidance information from the distributed information database 12 and thereby transmitting the information by e-mail to the acquired e-mail address.

Specification at page 161, line 22:

Figure 28(a) shows an example of the confirmation e-mail as indicated by a confirmation e-mail 212. The confirmation e-mail describes: the telephone number of the portable telephone terminal 2 acquired by number notifying service; the e-mail address generated from the telephone number according to a predetermined rule; and a URL 212a. Further, the description of the method of use of the information providing services available from the guidance apparatus 201 is also attached, but not shown in Figure 28(a). Here, when the guidance means 202 generates the confirmation e-mail 212, the URL 212a is made to be in

one-to-one correspondence to the combination between the telephone number of the portable telephone terminal 2 and the e-mail address generated from the telephone number according to the predetermined rule..

Specification at page 161, line 19:

The user desires user registration, and thereby clicks the URL 212a. Then, the portable telephone terminal 2 transmits an access request for the Web page specified by the URL 212a. The access request is transmitted through the relay station 4, through the provider 5, through the Internet 6, and to the Web page providing means 204.

Specification at page 161, line 25:

On receiving the access request, the Web page providing means 204 transmits a registration completion notification 213 shown in Figure 28(b), as a Web page to the portable telephone terminal 2. Further, the Web page providing means 204 notifies that the Web page corresponding to the URL 212a has received an access request, to the guidance means 202.

Specification at page 162, line 11:

On the other hand, when receiving the notification that the Web page corresponding to the URL 212a has received an access request, the guidance means 202 notifies the telephone number and the e-mail address which have been corresponded to the URL 212a in advance, to the database managing means 203, and thereby instructs the database managing means 203 to register the data into the user information database 205.

Specification at page 162, line 19:

In response to this, the database managing means 203 registers the telephone number and the e-mail address notified from the guidance means 202, into the user information database ~~201~~205 in a form corresponded to each other. Then, the database managing means 203 searches the call history database 206, and thereby notifies: the telephone number of the telephone destination

corresponding to the telephone number notified from the guidance means 202; and the completion of registration; to the guidance means 202 as a response.

Specification at page 163, line 20:

When the user does not desire user registration, or alternatively when the telephone call is just a wrong number call, the user can leave intact the URL 212_a shown in Figure 28(a). In this case, it is avoided that the telephone number and the e-mail address are registered into the user information database 205 against the user's will. As such, the confirmation e-mail 212 shown in Figure 28(a) is transmitted to the user of the portable telephone terminal 2, whereby it is confirmed whether the user actually desires registration or not. This permits appropriate treatment of the users' will.

Specification at page 164, line 6:

Described below is the operation carried out when the user does not terminate the voice communication within three seconds in S4. In this case, the voice message 210 is sent, and then three seconds later, a voice message 211 is sent. That is, a voice message "Please send an e-mail to the following e-mail address. The e-mail address is ad@cde.ne.jp. In response, we would send you an e-mail ~~address~~ for registration" is sent via the portable telephone terminal 2.

Specification at page 165, line 24:

It is assumed that the portable telephone terminal 2 has received the confirmation e-mail 215. When the user desires registration, the user clicks the URL 216 portion of the confirmation e-mail 215. When the URL 216 portion is clicked, the portable telephone terminal 2 transmits an access request for accessing the Web page corresponding to the URL 216. The access request is transmitted through the relay station 4, through the provider 5, through the Internet 6, and to the Web page providing means ~~214~~204.

Specification at page 166, line 17:

On receiving the telephone number inputting screen 217, the portable telephone terminal 2 displays the screen image on the monitor. Then, the user

inputs the telephone number into the telephone number inputting box 218, and then presses the transmission button 219. At the time of pressing the transmission button 219, the telephone number input by the user is transmitted to the Web page providing means 214-204 via the Internet 6 and the like.

Specification at page 166, line 25:

On receiving the information input in the portable telephone terminal 2, the Web page providing means 214-204 notifies the information to the guidance means 202, and at the same time, transmits a registration completion notification 213 shown in Figure 29(c), as a Web page to the portable telephone terminal 2.

Specification at page 167, line 6:

On receiving the registration completion notification 213 shown in Figure 29(b), the portable telephone terminal 2 displays the notification on the monitor.

Specification at page 167, line 10:

On the other hand, when receiving the telephone number from the Web page providing means 204, the guidance means 202 notifies the e-mail address corresponding to the URL 212-216 and the notified telephone number, to the database managing means 203, and thereby instructs the database managing means 203 to register the data into the user information database 205.

Specification at page 167, line 17:

In response to this, the database managing means 203 registers the telephone number and the e-mail address notified from the guidance means 202, into the user information database 201-205 in a form corresponded to each other. Then, the database managing means 203 searches the call history database 206, and thereby notifies: the telephone number of the telephone destination corresponding to the telephone number notified from the guidance means 202; and the completion of registration; to the guidance means 202 as a response.

Specification at page 169, line 18:

First, the guidance means 202 sends a voice message "Thank you for using our service" as indicated by a voice message 220. Then, a voice message "This is guidance for the change of your user registration" is sent as indicated by a voice message 221. Further, a voice message "Please send an e-mail to the following e-mail address. The e-mail address is ~~ab@cde.ne.jp~~ ab@cde.ne.jp. In response, we would send you an e-mail for registration" is sent as indicated by a voice message 222.

Specification at page 170, line 14:

When receiving the e-mail transmitted to the e-mail address ab@cde.ne.jp specified by the voice message ~~211~~ 222 via the portable telephone terminal 2, the e-mail receiving means 214 notifies the sender's e-mail address which is added in the header portion of the e-mail, to the guidance means 202.

Specification at page 172, line 19:

On the other hand, when receiving the telephone number from the Web page providing means 204, the guidance means 202 notifies the e-mail address corresponding to the URL 224 and the notified telephone number, to the database managing means 203, and thereby instructs the database managing means 203 to register the data into the user information database 205.

Specification at page 178, line 20:

Further, in the transmission of the confirmation e-mail, when a plurality of e-mail addresses can be generated from the telephone number according to a predetermined rule, confirmation e-mails can be transmitted to those e-mail addresses. In this case, the URL 212a shown in Figure 28(a) is different for each e-mail. That is, each URL 212a can be corresponded to each e-mail address generated from the telephone number according to a predetermined rule. In this case, the portable telephone terminal 2 receives an e-mail transmitted to the e-mail address which coincides with the actual e-mail address assigned to the portable telephone terminal 2, among the transmitted e-mails. Then, when the user clicks the URL 212a portion of the received confirmation e-mail 212, an access request is transmitted to the Web page providing means 204. The guidance means 202

can identify the actual e-mail address assigned to the portable telephone terminal 2, from the URL contained in the access request.

Specification at page 192, line 5:

The user of the portable telephone terminal 2 makes a telephone call to a specific telephone number through which the telephone receiving means 7 of the guidance apparatus 201 receives the telephone call, whereby the user expresses the will of accepting the reception of information distributed by e-mail and the like (~~S29~~S20).

Specification at page 192, line 24:

Then, the guidance means 202 notifies the telephone number of the caller to the database managing means 203, and at the same time, instructs the database managing means 203 to determine whether the telephone number of the caller is already registered or not. In response to this, the database managing means 203 searches the user information database ~~203~~205, and thereby determines whether the telephone number of the caller is already registered or not (~~S22~~).

Specification at page 193, line 20:

Described below at first is the case (~~S25~~) that the user has terminated the telephone call within a predetermined time duration after the telephone receiving means 7 has detected the telephone call. After that, described later is the case (~~S26~~S30) that the user did not terminate the telephone call within the predetermined time duration after the telephone receiving means 7 has detected the telephone call.

Specification at page 196, line 24:

When receiving the e-mail transmitted from the portable telephone terminal 2 of the user in ~~S32~~, the e-mail receiving means ~~204~~214 acquires the e-mail address of the portable telephone terminal 2 which is added in the header portion of the e-mail, and then notifies the e-mail address to the guidance means 202. On receiving the notification of the acquired e-mail address from the e-mail address ~~acquiring-receiving~~ means ~~8~~214, the guidance means 202 instructs the e-mail

transmitting means 11 to transmit a confirmation e-mail 215 shown in Figure 29 to the e-mail address notified from the e-mail receiving means 214. In response to this, the e-mail transmitting means 11 transmits a confirmation e-mail 215 to the notified e-mail address. When receiving the transmit confirmation e-mail 215, the user clicks the URL ~~215~~216 portion of the confirmation e-mail 215. Then, similarly to Embodiment 11, the portable telephone terminal 2 transmits an access request for accessing the Web page corresponding to the URL ~~215~~216. On receiving the access request, the Web page providing means ~~214~~204 transmits a telephone number inputting screen 217 shown in Figure 29(b), to the portable telephone terminal 2 in response to the access request. The user inputs the telephone number 218 in the telephone number inputting screen 217 in the portable telephone terminal 2, and then clicks the transmission button 219. Then, the portable telephone terminal 2 transmits the telephone number to the Web page providing means ~~214~~204. As such, when the telephone number is input in the Web page by acquiring the URL 216 and the telephone number, the Web page providing means ~~214~~204 notifies the data to the guidance means 202. The guidance means 202 corresponds the e-mail address of the user and the telephone number input in the telephone number inputting screen 217 to each other using the URL 216, and then registers the data into the user information database 205 in a manner similar to that in Embodiment 11 (S34).

Specification at page 199, line 12:

When the user is a free address holder, that is, when the e-mail address of the user cannot be generated from the telephone number according to a predetermined rule (S39), the operation in S32, S33, S34, S35, and ~~S25~~S28 is carried out. The operation in these steps is the same as that described above.

CLAIMS:

1 55. (Amended) A system comprising information providing means of
2 providing the browse address of an Internet information providing site which
3 provides information on a predetermined item, as second information to an info-
4 communication terminal via said Internet, wherein:

5 when said info-communication terminal makes a telephone call to a
6 predetermined telephone number, an e-mail address corresponding to said info-
7 communication terminal is generated from the telephone number of said info-
8 communication terminal, according to a predetermined rule, and then first
9 information is distributed to said generated e-mail address;

10 said distributed first information describes a browse address used for
11 accessing said system; and

12 said info-communication terminal accesses an information distribution
13 server of said system on the basis of said first information.

Claims 15-36, 41-54, and 56-80 have been cancelled.

Claims 81-94 are newly added.

ABSTRACT:

~~Finding the URL of a Web page providing desired information is laborious and takes time. Further, when the URL of a Web page providing desired information is not known, the desired information cannot be obtained from the Internet Web pages via a portable telephone terminal.~~

~~The invention comprises: a portable telephone terminal 2 capable of being connected to the Internet 6; and a guidance apparatus 1 for distributing guidance information of an information providing site 3 to the portable telephone terminal 2. When the portable telephone terminal 2 makes a telephone call to a predetermined telephone number, the guidance apparatus 1 replies guidance information describing the address of the information providing site 3 to the portable telephone terminal 2 by e-mail. The replied e-mail is used by the portable telephone terminal 2 in order to access the information providing site 3. Finding~~

the URL of a Web page providing desired information is laborious and takes time. Further, when the URL of a Web page providing desired information is not known, the desired information cannot be obtained from the Internet Web pages via a portable telephone terminal.

The invention comprises: a portable telephone terminal capable of being connected to the Internet; and a guidance apparatus for distributing guidance information of an information providing site to the portable telephone terminal. When the portable telephone terminal makes a telephone call to a predetermined telephone number, the guidance apparatus replies guidance information describing the address of the information providing site to the portable telephone terminal by e-mail. The replied e-mail is used by the portable telephone terminal in order to access the information providing site.